

## II.11. Камчатка и Командорские острова

по данным КОМСП ГС РАН (KRSC)

| №  | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I  |
|----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|----|
|    |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |    |
| 1  | 2003             | 1 | 1  | 1                         | 33 | 22.1 | 1.2                 | 52.80          | 160.18         | 0.01         | 34          | 3                  | 11.8  | 5.2       | 4.8 | KRSC        | 93 |
| 2  | 2003             | 1 | 1  | 3                         | 41 | 7.8  | 0.4                 | 53.70          | 160.81         | 0.03         | 36          | 5                  | 9.1   | 3.8       | 3.0 | KRSC        |    |
| 3  | 2003             | 1 | 1  | 10                        | 30 | 51.4 | 0.7                 | 54.96          | 161.02         | 0.03         | 87          | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |    |
| 4  | 2003             | 1 | 1  | 14                        | 57 | 50.2 | 0.8                 | 51.25          | 153.40         | 0.13         | 287         | 13                 | 10.0  | 4.3       | 3.6 | KRSC        |    |
| 5  | 2003             | 1 | 3  | 5                         | 30 | 32.8 | 0.4                 | 55.59          | 165.93         | 0.11         | 19          | 12                 | 10.0  | 4.3       | 3.6 | KRSC        |    |
| 6  | 2003             | 1 | 3  | 7                         | 53 | 24.1 | 0.6                 | 54.11          | 169.33         | 0.14         | 21          | 17                 | 9.0   | 3.8       | 2.9 | KRSC        |    |
| 7  | 2003             | 1 | 3  | 8                         | 5  | 5.3  | 0.6                 | 53.05          | 160.55         | 0.02         | 37          | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |    |
| 8  | 2003             | 1 | 4  | 2                         | 5  | 5.3  | 0.5                 | 50.72          | 157.42         | 0.04         | 40          | 10                 | 9.3   | 3.9       | 3.1 | KRSC        |    |
| 9  | 2003             | 1 | 4  | 11                        | 32 | 34.3 | 0.6                 | 55.39          | 166.45         | 0.04         | 24          | 3                  | 9.0   | 3.8       | 2.9 | KRSC        |    |
| 10 | 2003             | 1 | 4  | 13                        | 46 | 16.3 | 0.5                 | 49.38          | 156.32         | 0.14         | 64          | 31                 | 9.4   | 4.0       | 3.2 | KRSC        |    |
| 11 | 2003             | 1 | 4  | 17                        | 43 | 14.4 | 0.5                 | 52.32          | 159.79         | 0.02         | 20          | 3                  | 8.7   | 3.6       | 2.7 | KRSC        |    |
| 12 | 2003             | 1 | 4  | 19                        | 36 | 1.8  | 0.7                 | 49.42          | 156.15         | 0.23         | 0           | 27                 | 9.3   | 3.9       | 3.1 | KRSC        |    |
| 13 | 2003             | 1 | 5  | 0                         | 18 | 46.2 | 0.9                 | 55.54          | 166.38         | 0.13         | 15          | 12                 | 9.4   | 4.0       | 3.2 | KRSC        |    |
| 14 | 2003             | 1 | 5  | 4                         | 34 | 11.5 | 0.8                 | 53.76          | 160.87         | 0.04         | 40          | 6                  | 11.3  | 4.9       | 4.5 | KRSC        | 94 |
| 15 | 2003             | 1 | 6  | 14                        | 22 | 4.3  | 1.1                 | 55.60          | 166.28         | 0.06         | 40          | 12                 | 8.9   | 3.7       | 2.9 | KRSC        |    |
| 16 | 2003             | 1 | 7  | 6                         | 40 | 37.7 | 0.7                 | 54.05          | 161.61         | 0.05         | 11          | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |    |
| 17 | 2003             | 1 | 7  | 16                        | 1  | 2.4  | 0.9                 | 54.45          | 161.60         | 0.03         | 32          | 3                  | 9.8   | 4.2       | 3.5 | KRSC        |    |
| 18 | 2003             | 1 | 8  | 19                        | 34 | 2.2  | 0.8                 | 49.46          | 156.71         | 0.24         | 41          | 99                 | 9.2   | 3.9       | 3.1 | KRSC        |    |
| 19 | 2003             | 1 | 9  | 7                         | 20 | 32.2 | 0.9                 | 50.94          | 158.12         | 0.06         | 42          | 40                 | 9.4   | 4.0       | 3.2 | KRSC        |    |
| 20 | 2003             | 1 | 10 | 0                         | 54 | 55.7 | 0.4                 | 54.73          | 158.50         | 0.09         | 328         | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |    |
| 21 | 2003             | 1 | 10 | 1                         | 29 | 6.2  | 0.8                 | 50.22          | 157.03         | 0.20         | 20          | 57                 | 8.9   | 3.7       | 2.9 | KRSC        |    |
| 22 | 2003             | 1 | 10 | 16                        | 6  | 26.0 | 1.4                 | 55.57          | 166.26         | 0.05         | 40          | 11                 | 9.0   | 3.8       | 2.9 | KRSC        |    |
| 23 | 2003             | 1 | 10 | 22                        | 43 | 39.6 | 0.5                 | 50.44          | 156.93         | 0.14         | 37          | 45                 | 8.9   | 3.7       | 2.9 | KRSC        |    |
| 24 | 2003             | 1 | 11 | 0                         | 18 | 42.3 | 0.7                 | 51.73          | 157.81         | 0.05         | 106         | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |    |
| 25 | 2003             | 1 | 11 | 19                        | 28 | 6.6  | 1.5                 | 51.18          | 157.64         | 0.05         | 78          | 10                 | 10.2  | 4.4       | 3.7 | KRSC        | 95 |
| 26 | 2003             | 1 | 11 | 21                        | 7  | 23.2 | 1.8                 | 53.66          | 161.86         | 0.03         | 27          | 6                  | 9.4   | 4.0       | 3.2 | KRSC        |    |
| 27 | 2003             | 1 | 13 | 12                        | 18 | 57.3 | 0.4                 | 49.34          | 155.85         | 0.16         | 31          | 14                 | 9.0   | 3.8       | 2.9 | KRSC        |    |
| 28 | 2003             | 1 | 15 | 2                         | 35 | 23.9 | 0.4                 | 53.31          | 160.18         | 0.02         | 44          | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |    |
| 29 | 2003             | 1 | 15 | 2                         | 35 | 52.2 | 1.1                 | 53.34          | 160.47         | 0.02         | 39          | 4                  | 10.6  | 4.6       | 4.0 | KRSC        |    |
| 30 | 2003             | 1 | 15 | 8                         | 42 | 9.7  | 0.5                 | 56.18          | 161.70         | 0.02         | 81          | 2                  | 9.4   | 4.0       | 3.2 | KRSC        |    |
| 31 | 2003             | 1 | 15 | 22                        | 57 | 39.3 | 1.3                 | 52.73          | 160.45         | 0.02         | 5           | 2                  | 9.9   | 4.2       | 3.5 | KRSC        |    |
| 32 | 2003             | 1 | 16 | 13                        | 16 | 39.3 | 1.1                 | 49.70          | 156.93         | 0.14         | 32          | 37                 | 9.2   | 3.9       | 3.1 | KRSC        |    |
| 33 | 2003             | 1 | 16 | 15                        | 44 | 34.0 | 0.8                 | 55.60          | 161.19         | 0.03         | 159         | 2                  | 10.9  | 4.7       | 4.2 | KRSC        |    |
| 34 | 2003             | 1 | 16 | 20                        | 38 | 25.1 | 0.7                 | 50.52          | 157.05         | 0.11         | 40          | 33                 | 9.1   | 3.8       | 3.0 | KRSC        |    |
| 35 | 2003             | 1 | 17 | 12                        | 6  | 30.6 | 0.9                 | 50.41          | 157.40         | 0.19         | 40          | 50                 | 9.4   | 4.0       | 3.2 | KRSC        |    |
| 36 | 2003             | 1 | 17 | 20                        | 31 | 20.2 | 1.6                 | 55.51          | 162.84         | 0.02         | 40          | 9                  | 10.4  | 4.5       | 3.9 | KRSC        |    |
| 37 | 2003             | 1 | 20 | 3                         | 1  | 3.1  | 1.5                 | 49.06          | 155.88         | 0.11         | 54          | 15                 | 13.2  | 5.9       | 5.7 | KRSC        | 96 |
| 38 | 2003             | 1 | 20 | 12                        | 44 | 26.4 | 0.5                 | 56.45          | 161.50         | 0.02         | 78          | 2                  | 9.2   | 3.9       | 3.1 | KRSC        |    |
| 39 | 2003             | 1 | 20 | 23                        | 9  | 9.0  | 0.7                 | 53.09          | 154.21         | 0.16         | 560         | 10                 | 10.2  | 4.4       | 3.7 | KRSC        |    |
| 40 | 2003             | 1 | 22 | 19                        | 17 | 57.6 | 0.8                 | 51.90          | 171.51         | 0.28         | 31          | 38                 | 11.1  | 4.8       | 4.3 | KRSC        |    |
| 41 | 2003             | 1 | 23 | 1                         | 40 | 17.2 | 1.2                 | 49.17          | 155.68         | 0.14         | 39          | 9                  | 10.4  | 4.5       | 3.9 | KRSC        |    |
| 42 | 2003             | 1 | 23 | 5                         | 28 | 43.5 | 1.5                 | 54.61          | 164.46         | 0.16         | 40          | 38                 | 9.2   | 3.9       | 3.1 | KRSC        |    |
| 43 | 2003             | 1 | 23 | 5                         | 59 | 51.1 | 0.9                 | 51.21          | 157.33         | 0.08         | 119         | 7                  | 9.3   | 3.9       | 3.1 | KRSC        |    |
| 44 | 2003             | 1 | 23 | 6                         | 11 | 3.7  | 1.5                 | 54.98          | 165.52         | 0.03         | 30          | 4                  | 10.3  | 4.4       | 3.8 | KRSC        |    |
| 45 | 2003             | 1 | 24 | 10                        | 55 | 53.2 | 1.1                 | 49.58          | 156.88         | 0.32         | 1           | 35                 | 9.2   | 3.9       | 3.1 | KRSC        |    |
| 46 | 2003             | 1 | 24 | 15                        | 49 | 33.9 | 0.7                 | 51.37          | 153.56         | 0.28         | 531         | 14                 | 8.9   | 3.7       | 2.9 | KRSC        |    |
| 47 | 2003             | 1 | 25 | 1                         | 7  | 59.3 | 1.0                 | 55.10          | 162.33         | 0.04         | 24          | 7                  | 9.7   | 4.1       | 3.4 | KRSC        |    |
| 48 | 2003             | 1 | 25 | 1                         | 24 | 19.6 | 1.4                 | 55.10          | 162.35         | 0.04         | 17          | 3                  | 9.9   | 4.2       | 3.5 | KRSC        |    |
| 49 | 2003             | 1 | 26 | 10                        | 40 | 14.9 | 0.8                 | 55.53          | 161.45         | 0.03         | 133         | 3                  | 8.9   | 3.7       | 2.9 | KRSC        |    |
| 50 | 2003             | 1 | 26 | 11                        | 7  | 19.3 | 1.9                 | 53.14          | 154.50         | 0.15         | 555         | 10                 | 10.3  | 4.4       | 3.8 | KRSC        |    |
| 51 | 2003             | 1 | 26 | 11                        | 46 | 8.0  | 0.6                 | 50.01          | 156.68         | 0.18         | 21          | 44                 | 9.0   | 3.8       | 2.9 | KRSC        |    |
| 52 | 2003             | 1 | 27 | 1                         | 20 | 46.2 | 0.8                 | 53.76          | 162.93         | 0.07         | 13          | 6                  | 9.1   | 3.8       | 3.0 | KRSC        |    |

<sup>93</sup> Мыс Шипунский – 2 балла.<sup>94</sup> Институт – 2–3 балла.<sup>95</sup> Северо-Курильск – 1–2 балла.<sup>96</sup> Северо-Курильск – 1–2 балла.

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 53  | 2003             | 1 | 27 | 4                         | 19 | 0.7  | 0.9                 | 54.64          | 161.53         | 0.04         | 36          | 4                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 54  | 2003             | 1 | 27 | 7                         | 1  | 56.0 | 0.9                 | 55.48          | 162.98         | 0.14         | 40          | 28                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 55  | 2003             | 1 | 27 | 12                        | 45 | 0.5  | 2.3                 | 49.72          | 155.95         | 0.14         | 138         | 11                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 56  | 2003             | 1 | 27 | 21                        | 11 | 44.6 | 0.9                 | 53.55          | 160.77         | 0.02         | 40          | 9                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 57  | 2003             | 1 | 28 | 10                        | 44 | 52.8 | 0.4                 | 49.25          | 156.25         | 0.29         | 53          | 99                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 58  | 2003             | 1 | 28 | 20                        | 25 | 15.7 | 1.0                 | 52.44          | 159.60         | 0.01         | 32          | 5                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 59  | 2003             | 1 | 28 | 20                        | 26 | 44.3 | 1.2                 | 52.43          | 159.61         | 0.02         | 28          | 5                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 60  | 2003             | 1 | 29 | 6                         | 15 | 39.1 | 0.9                 | 50.28          | 159.05         | 0.05         | 40          | 11                 | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 61  | 2003             | 1 | 29 | 17                        | 47 | 19.5 | 1.2                 | 49.97          | 157.11         | 0.04         | 32          | 6                  | 12.1  | 5.3       | 5.0 | KRSC        | 97  |
| 62  | 2003             | 1 | 30 | 23                        | 38 | 52.0 | 1.5                 | 54.78          | 165.91         | 0.03         | 40          | 36                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 63  | 2003             | 2 | 1  | 16                        | 49 | 54.7 | 0.7                 | 53.73          | 161.24         | 0.05         | 38          | 11                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 64  | 2003             | 2 | 2  | 1                         | 47 | 57.2 | 1.4                 | 49.98          | 156.66         | 0.25         | 13          | 32                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 65  | 2003             | 2 | 2  | 4                         | 31 | 20.3 | 0.8                 | 54.61          | 161.68         | 0.02         | 44          | 2                  | 9.7   | 4.1       | 3.4 | KRSC        | 98  |
| 66  | 2003             | 2 | 2  | 4                         | 49 | 0.8  | 1.0                 | 54.83          | 162.97         | 0.03         | 31          | 5                  | 11.1  | 4.8       | 4.3 | KRSC        | 99  |
| 67  | 2003             | 2 | 2  | 6                         | 52 | 49.1 | 2.1                 | 50.75          | 157.52         | 0.03         | 40          | 6                  | 11.1  | 4.8       | 4.3 | KRSC        | 100 |
| 68  | 2003             | 2 | 2  | 16                        | 5  | 54.1 | 1.3                 | 50.36          | 158.47         | 0.05         | 32          | 6                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 69  | 2003             | 2 | 2  | 22                        | 35 | 8.0  | 1.5                 | 53.28          | 160.60         | 0.03         | 40          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 70  | 2003             | 2 | 2  | 23                        | 15 | 44.5 | 0.7                 | 54.22          | 161.37         | 0.02         | 53          | 5                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 71  | 2003             | 2 | 4  | 1                         | 23 | 2.0  | 1.1                 | 50.24          | 157.37         | 0.15         | 42          | 89                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 72  | 2003             | 2 | 4  | 13                        | 6  | 36.3 | 0.9                 | 49.86          | 156.86         | 0.34         | 5           | 38                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 73  | 2003             | 2 | 4  | 19                        | 40 | 15.3 | 1.5                 | 49.22          | 156.21         | 0.13         | 73          | 19                 | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 74  | 2003             | 2 | 4  | 21                        | 34 | 36.7 | 0.9                 | 54.10          | 160.66         | 0.03         | 17          | 2                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 75  | 2003             | 2 | 5  | 17                        | 50 | 21.6 | 1.0                 | 54.32          | 162.38         | 0.02         | 21          | 3                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 76  | 2003             | 2 | 6  | 1                         | 23 | 2.4  | 0.8                 | 49.38          | 156.46         | 0.68         | 40          | 99                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 77  | 2003             | 2 | 6  | 2                         | 46 | 27.1 | 1.3                 | 55.65          | 161.16         | 0.03         | 167         | 2                  | 10.9  | 4.7       | 4.2 | KRSC        |     |
| 78  | 2003             | 2 | 6  | 4                         | 42 | 7.0  | 1.3                 | 51.52          | 157.26         | 0.05         | 140         | 3                  | 11.7  | 5.1       | 4.7 | KRSC        | 101 |
| 79  | 2003             | 2 | 6  | 5                         | 41 | 52.8 | 1.9                 | 52.62          | 160.01         | 0.02         | 17          | 2                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 80  | 2003             | 2 | 6  | 6                         | 15 | 9.7  | 1.2                 | 49.70          | 156.61         | 0.27         | 0           | 32                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 81  | 2003             | 2 | 6  | 17                        | 28 | 35.9 | 0.6                 | 50.93          | 158.06         | 0.05         | 45          | 31                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 82  | 2003             | 2 | 6  | 18                        | 31 | 32.6 | 0.8                 | 54.95          | 165.49         | 0.05         | 32          | 9                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 83  | 2003             | 2 | 7  | 11                        | 11 | 56.6 | 0.8                 | 49.92          | 156.90         | 0.45         | 14          | 50                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 84  | 2003             | 2 | 8  | 11                        | 47 | 4.9  | 2.2                 | 49.80          | 155.13         | 0.89         | 0           | 99                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 85  | 2003             | 2 | 9  | 13                        | 4  | 59.3 | 0.9                 | 50.20          | 156.15         | 0.22         | 240         | 10                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 86  | 2003             | 2 | 10 | 13                        | 36 | 4.5  | 1.6                 | 50.19          | 156.85         | 0.48         | 2           | 54                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 87  | 2003             | 2 | 11 | 0                         | 10 | 49.9 | 1.1                 | 51.75          | 157.49         | 0.05         | 129         | 3                  | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 88  | 2003             | 2 | 11 | 19                        | 3  | 36.3 | 1.2                 | 55.22          | 162.42         | 0.05         | 40          | 9                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 89  | 2003             | 2 | 11 | 22                        | 8  | 37.3 | 1.6                 | 50.50          | 157.53         | 0.07         | 43          | 40                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 90  | 2003             | 2 | 12 | 11                        | 1  | 15.1 | 0.7                 | 55.60          | 161.25         | 0.04         | 156         | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 91  | 2003             | 2 | 12 | 12                        | 57 | 54.8 | 1.7                 | 51.20          | 157.17         | 0.10         | 120         | 5                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 92  | 2003             | 2 | 12 | 14                        | 12 | 22.9 | 1.3                 | 52.61          | 160.13         | 0.03         | 22          | 7                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 93  | 2003             | 2 | 13 | 7                         | 33 | 5.9  | 1.0                 | 52.53          | 162.70         | 0.18         | 40          | 57                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 94  | 2003             | 2 | 13 | 14                        | 24 | 46.7 | 1.0                 | 55.79          | 161.59         | 0.02         | 85          | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 95  | 2003             | 2 | 13 | 18                        | 9  | 15.9 | 1.3                 | 50.57          | 152.92         | 0.23         | 491         | 17                 | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 96  | 2003             | 2 | 13 | 18                        | 24 | 6.4  | 5.3                 | 49.68          | 157.95         | 0.07         | 46          | 46                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 97  | 2003             | 2 | 14 | 2                         | 5  | 19.8 | 0.7                 | 51.55          | 157.83         | 0.14         | 151         | 9                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 98  | 2003             | 2 | 14 | 9                         | 29 | 6.6  | 0.8                 | 49.92          | 156.57         | 0.32         | 17          | 41                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 99  | 2003             | 2 | 14 | 9                         | 30 | 31.2 | 0.9                 | 49.96          | 156.47         | 0.26         | 20          | 29                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 100 | 2003             | 2 | 14 | 22                        | 21 | 55.8 | 2.8                 | 49.81          | 157.02         | 0.09         | 40          | 26                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 101 | 2003             | 2 | 15 | 3                         | 48 | 7.2  | 2.5                 | 50.22          | 158.46         | 0.13         | 32          | 33                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 102 | 2003             | 2 | 15 | 9                         | 50 | 17.5 | 1.6                 | 55.49          | 166.20         | 0.14         | 18          | 14                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 103 | 2003             | 2 | 15 | 13                        | 1  | 58.8 | 1.3                 | 54.75          | 163.19         | 0.03         | 40          | 27                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 104 | 2003             | 2 | 15 | 16                        | 26 | 49.6 | 1.2                 | 53.95          | 164.00         | 0.04         | 42          | 87                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 105 | 2003             | 2 | 16 | 2                         | 55 | 59.9 | 1.6                 | 49.33          | 155.91         | 0.27         | 2           | 31                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 106 | 2003             | 2 | 16 | 4                         | 40 | 44.6 | 0.9                 | 52.99          | 160.00         | 0.02         | 40          | 2                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 107 | 2003             | 2 | 16 | 11                        | 1  | 19.2 | 1.3                 | 54.88          | 164.42         | 0.03         | 40          | 17                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 108 | 2003             | 2 | 16 | 15                        | 9  | 55.1 | 1.0                 | 55.11          | 165.61         | 0.05         | 23          | 10                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 109 | 2003             | 2 | 17 | 1                         | 52 | 13.1 | 1.5                 | 54.65          | 162.01         | 0.02         | 35          | 2                  | 11.4  | 5.0       | 4.5 | KRSC        | 102 |
| 110 | 2003             | 2 | 18 | 8                         | 33 | 21.3 | 1.0                 | 50.81          | 157.46         | 0.04         | 40          | 9                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 111 | 2003             | 2 | 18 | 18                        | 23 | 50.4 | 1.6                 | 52.14          | 159.54         | 0.03         | 4           | 3                  | 10.7  | 4.6       | 4.1 | KRSC        |     |
| 112 | 2003             | 2 | 19 | 10                        | 0  | 15.4 | 0.7                 | 55.11          | 162.78         | 0.02         | 65          | 9                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 113 | 2003             | 2 | 19 | 12                        | 28 | 39.8 | 1.2                 | 54.37          | 164.39         | 0.12         | 40          | 27                 | 9.0   | 3.8       | 2.9 | KRSC        |     |

<sup>97</sup> Паужетка – 3 балла, Северо-Курильск – 2 балла.

<sup>98</sup> Маяк «Кроноцкий» – 4–5 баллов.

<sup>99</sup> Маяк «Кроноцкий» – 4 балла.

<sup>100</sup> Северо-Курильск – 1–2 балла.

<sup>101</sup> Северо-Курильск – 1–2 балла.

<sup>102</sup> Маяк «Кроноцкий» – 4–5 баллов.

Каталоги землетрясений по различным регионам России

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 114 | 2003             | 2 | 19 | 19                        | 50 | 0.3  | 0.8                 | 51.66          | 158.70         | 0.04         | 26          | 8                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 115 | 2003             | 2 | 19 | 23                        | 25 | 43.6 | 1.5                 | 50.43          | 156.85         | 0.13         | 119         | 11                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 116 | 2003             | 2 | 20 | 3                         | 47 | 5.8  | 1.2                 | 55.63          | 164.83         | 0.04         | 69          | 6                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 117 | 2003             | 2 | 21 | 12                        | 7  | 53.3 | 1.5                 | 55.45          | 159.75         | 0.08         | 349         | 2                  | 12.5  | 5.5       | 5.3 | KRSC        |     |
| 118 | 2003             | 2 | 21 | 13                        | 24 | 57.8 | 0.9                 | 55.78          | 161.20         | 0.04         | 170         | 2                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 119 | 2003             | 2 | 21 | 15                        | 7  | 37.3 | 1.8                 | 55.30          | 162.44         | 0.03         | 8           | 2                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 120 | 2003             | 2 | 21 | 20                        | 51 | 29.9 | 1.6                 | 49.84          | 156.56         | 0.17         | 20          | 22                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 121 | 2003             | 2 | 21 | 22                        | 15 | 25.7 | 1.0                 | 51.11          | 157.12         | 0.08         | 124         | 5                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 122 | 2003             | 2 | 22 | 4                         | 24 | 44.9 | 1.7                 | 55.43          | 162.52         | 0.03         | 89          | 6                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 123 | 2003             | 2 | 22 | 11                        | 56 | 11.8 | 0.9                 | 55.11          | 162.43         | 0.04         | 8           | 3                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 124 | 2003             | 2 | 23 | 12                        | 39 | 26.2 | 1.7                 | 50.09          | 156.83         | 0.20         | 43          | 70                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 125 | 2003             | 2 | 23 | 12                        | 46 | 15.4 | 1.2                 | 55.00          | 162.71         | 0.04         | 19          | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 126 | 2003             | 2 | 24 | 12                        | 45 | 4.8  | 2.4                 | 49.67          | 156.63         | 0.41         | 0           | 48                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 127 | 2003             | 2 | 24 | 15                        | 47 | 37.3 | 0.9                 | 56.26          | 162.39         | 0.02         | 37          | 3                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 128 | 2003             | 2 | 25 | 2                         | 54 | 36.8 | 1.0                 | 55.74          | 160.68         | 0.10         | 316         | 3                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 129 | 2003             | 2 | 25 | 14                        | 51 | 8.1  | 0.8                 | 55.02          | 162.42         | 0.03         | 18          | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 130 | 2003             | 2 | 25 | 23                        | 9  | 39.1 | 1.3                 | 52.75          | 160.39         | 0.02         | 17          | 2                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 131 | 2003             | 2 | 25 | 23                        | 15 | 42.0 | 1.4                 | 51.04          | 158.00         | 0.05         | 40          | 19                 | 10.9  | 4.7       | 4.2 | KRSC        |     |
| 132 | 2003             | 2 | 27 | 2                         | 44 | 2.1  | 1.5                 | 53.98          | 167.58         | 0.03         | 40          | 8                  | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 133 | 2003             | 2 | 27 | 6                         | 9  | 28.8 | 2.4                 | 51.48          | 154.03         | 0.18         | 292         | 14                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 134 | 2003             | 2 | 27 | 8                         | 6  | 30.7 | 1.2                 | 49.42          | 155.71         | 0.26         | 0           | 29                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 135 | 2003             | 2 | 27 | 20                        | 49 | 37.4 | 0.9                 | 55.78          | 162.11         | 0.02         | 70          | 3                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 136 | 2003             | 2 | 27 | 21                        | 55 | 45.8 | 1.3                 | 52.85          | 162.92         | 0.05         | 45          | 70                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 137 | 2003             | 2 | 28 | 16                        | 39 | 31.5 | 2.0                 | 55.37          | 162.35         | 0.02         | 8           | 2                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 138 | 2003             | 2 | 28 | 18                        | 54 | 15.3 | 1.2                 | 50.15          | 156.70         | 0.08         | 32          | 17                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 139 | 2003             | 3 | 1  | 0                         | 19 | 9.8  | 0.4                 | 54.03          | 159.09         | 0.05         | 182         | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 140 | 2003             | 3 | 1  | 15                        | 54 | 38.6 | 0.9                 | 49.47          | 155.84         | 0.38         | 20          | 41                 | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 141 | 2003             | 3 | 1  | 21                        | 51 | 22.6 | 1.3                 | 55.55          | 166.03         | 0.22         | 19          | 22                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 142 | 2003             | 3 | 2  | 22                        | 45 | 47.1 | 0.9                 | 53.34          | 160.47         | 0.02         | 42          | 5                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 143 | 2003             | 3 | 3  | 17                        | 12 | 14.1 | 0.6                 | 50.01          | 157.08         | 0.32         | 37          | 90                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 144 | 2003             | 3 | 4  | 6                         | 53 | 40.2 | 0.7                 | 49.59          | 156.06         | 0.52         | 40          | 99                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 145 | 2003             | 3 | 4  | 14                        | 45 | 53.7 | 0.7                 | 52.13          | 159.76         | 0.03         | 9           | 3                  | 10.2  | 4.4       | 3.7 | KRSC        |     |
| 146 | 2003             | 3 | 4  | 16                        | 11 | 22.4 | 0.9                 | 55.04          | 162.18         | 0.03         | 25          | 5                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 147 | 2003             | 3 | 4  | 20                        | 23 | 18.4 | 1.2                 | 49.65          | 156.12         | 0.40         | 0           | 35                 | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 148 | 2003             | 3 | 5  | 5                         | 11 | 15.8 | 0.5                 | 50.62          | 159.68         | 0.08         | 59          | 99                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 149 | 2003             | 3 | 6  | 0                         | 6  | 13.2 | 0.9                 | 55.69          | 161.92         | 0.02         | 82          | 3                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 150 | 2003             | 3 | 6  | 1                         | 19 | 11.5 | 0.5                 | 49.98          | 159.45         | 0.19         | 40          | 99                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 151 | 2003             | 3 | 6  | 7                         | 59 | 49.8 | 1.4                 | 54.94          | 163.44         | 0.03         | 40          | 26                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 152 | 2003             | 3 | 7  | 16                        | 29 | 0.6  | 1.4                 | 53.99          | 160.04         | 0.03         | 110         | 2                  | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 153 | 2003             | 3 | 8  | 1                         | 58 | 56.9 | 0.7                 | 55.50          | 162.54         | 0.02         | 74          | 4                  | 11.5  | 5.0       | 4.6 | KRSC        |     |
| 154 | 2003             | 3 | 8  | 18                        | 16 | 21.1 | 1.0                 | 49.82          | 156.33         | 0.29         | 6           | 31                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 155 | 2003             | 3 | 9  | 2                         | 39 | 14.8 | 0.6                 | 55.93          | 161.41         | 0.02         | 84          | 2                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 156 | 2003             | 3 | 9  | 20                        | 59 | 55.9 | 0.4                 | 51.05          | 158.20         | 0.09         | 60          | 56                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 157 | 2003             | 3 | 10 | 5                         | 29 | 58.6 | 0.7                 | 51.31          | 161.30         | 0.10         | 40          | 99                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 158 | 2003             | 3 | 10 | 10                        | 58 | 14.0 | 1.0                 | 49.40          | 156.96         | 0.16         | 42          | 99                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 159 | 2003             | 3 | 11 | 9                         | 8  | 20.1 | 0.9                 | 49.95          | 156.66         | 0.22         | 3           | 27                 | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 160 | 2003             | 3 | 11 | 23                        | 53 | 42.5 | 0.9                 | 54.99          | 162.21         | 0.02         | 50          | 7                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 161 | 2003             | 3 | 12 | 5                         | 45 | 29.4 | 1.7                 | 55.65          | 166.62         | 0.14         | 76          | 56                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 162 | 2003             | 3 | 12 | 8                         | 50 | 42.4 | 0.2                 | 52.15          | 158.52         | 0.05         | 79          | 4                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 163 | 2003             | 3 | 12 | 13                        | 33 | 22.9 | 1.0                 | 52.78          | 158.87         | 0.03         | 97          | 2                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 164 | 2003             | 3 | 12 | 19                        | 28 | 45.9 | 1.8                 | 49.19          | 156.72         | 0.08         | 50          | 31                 | 10.2  | 4.4       | 3.7 | KRSC        |     |
| 165 | 2003             | 3 | 14 | 8                         | 54 | 12.7 | 0.7                 | 49.58          | 156.23         | 0.45         | 14          | 58                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 166 | 2003             | 3 | 14 | 9                         | 12 | 54.5 | 0.9                 | 55.08          | 162.40         | 0.02         | 40          | 11                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 167 | 2003             | 3 | 14 | 10                        | 10 | 10.2 | 0.6                 | 50.54          | 159.76         | 0.09         | 83          | 33                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 168 | 2003             | 3 | 14 | 16                        | 7  | 27.9 | 0.3                 | 49.57          | 156.51         | 0.58         | 41          | 99                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 169 | 2003             | 3 | 14 | 16                        | 49 | 14.7 | 1.1                 | 53.74          | 161.63         | 0.04         | 27          | 6                  | 10.7  | 4.6       | 4.1 | KRSC        |     |
| 170 | 2003             | 3 | 14 | 19                        | 4  | 55.1 | 0.5                 | 53.49          | 160.89         | 0.03         | 34          | 7                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 171 | 2003             | 3 | 15 | 2                         | 42 | 3.4  | 0.4                 | 52.65          | 159.87         | 0.02         | 17          | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 172 | 2003             | 3 | 15 | 2                         | 49 | 14.4 | 1.0                 | 56.05          | 163.86         | 0.03         | 9           | 4                  | 10.4  | 4.5       | 3.9 | KRSC        |     |
| 173 | 2003             | 3 | 15 | 19                        | 41 | 24.3 | 1.3                 | 52.15          | 160.66         | 0.04         | 4           | 3                  | 13.3  | 5.9       | 5.8 | KRSC        | 103 |
| 174 | 2003             | 3 | 15 | 19                        | 44 | 36.6 | 0.2                 | 52.32          | 160.42         | 0.10         | 0           | 11                 | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 175 | 2003             | 3 | 15 | 19                        | 46 | 11.1 | 1.1                 | 52.34          | 160.45         | 0.09         | 1           | 10                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 176 | 2003             | 3 | 15 | 19                        | 47 | 57.9 | 1.6                 | 52.23          | 160.32         | 0.11         | 0           | 15                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 177 | 2003             | 3 | 15 | 19                        | 49 | 57.4 | 1.2                 | 52.21          | 160.67         | 0.04         | 7           | 4                  | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 178 | 2003             | 3 | 15 | 19                        | 51 | 24.2 | 1.0                 | 52.29          | 160.48         | 0.10         | 0           | 11                 | 9.3   | 3.9       | 3.1 | KRSC        |     |

<sup>103</sup> Петропавловск, река Карымшина (стационар), маяк «Петропавловский» – 3 балла.

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|---|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |   |
| 179 | 2003             | 3 | 15 | 19                        | 53 | 26.2 | 1.4                 | 52.30          | 160.56         | 0.03         | 20          | 3                  | 10.6  | 4.6       | 4.0 | KRSC        |   |
| 180 | 2003             | 3 | 15 | 19                        | 55 | 9.6  | 0.7                 | 52.17          | 160.63         | 0.04         | 24          | 9                  | 10.9  | 4.7       | 4.2 | KRSC        |   |
| 181 | 2003             | 3 | 15 | 19                        | 59 | 49.0 | 0.5                 | 52.39          | 160.32         | 0.03         | 0           | 4                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 182 | 2003             | 3 | 15 | 20                        | 5  | 33.8 | 0.7                 | 52.29          | 160.60         | 0.03         | 24          | 8                  | 10.6  | 4.6       | 4.0 | KRSC        |   |
| 183 | 2003             | 3 | 15 | 20                        | 8  | 5.1  | 0.4                 | 52.29          | 160.51         | 0.03         | 21          | 6                  | 11.7  | 5.1       | 4.7 | KRSC        |   |
| 184 | 2003             | 3 | 15 | 20                        | 10 | 41.8 | 2.1                 | 52.33          | 160.76         | 0.25         | 1           | 22                 | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 185 | 2003             | 3 | 15 | 20                        | 11 | 12.5 | 0.8                 | 52.34          | 160.43         | 0.04         | 0           | 5                  | 10.0  | 4.3       | 3.6 | KRSC        |   |
| 186 | 2003             | 3 | 15 | 20                        | 14 | 6.5  | 0.3                 | 52.25          | 160.57         | 0.04         | 14          | 4                  | 9.9   | 4.2       | 3.5 | KRSC        |   |
| 187 | 2003             | 3 | 15 | 20                        | 17 | 47.7 | 0.7                 | 52.20          | 160.69         | 0.03         | 37          | 8                  | 11.1  | 4.8       | 4.3 | KRSC        |   |
| 188 | 2003             | 3 | 15 | 20                        | 19 | 38.1 | 0.4                 | 52.31          | 160.47         | 0.10         | 2           | 12                 | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 189 | 2003             | 3 | 15 | 20                        | 22 | 28.5 | 0.5                 | 52.41          | 160.48         | 0.03         | 9           | 3                  | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 190 | 2003             | 3 | 15 | 20                        | 23 | 8.3  | 0.3                 | 52.36          | 160.31         | 0.08         | 0           | 10                 | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 191 | 2003             | 3 | 15 | 20                        | 25 | 49.4 | 0.5                 | 52.27          | 160.66         | 0.04         | 44          | 29                 | 11.1  | 4.8       | 4.3 | KRSC        |   |
| 192 | 2003             | 3 | 15 | 20                        | 27 | 39.3 | 0.6                 | 52.33          | 160.60         | 0.04         | 14          | 4                  | 9.7   | 4.1       | 3.4 | KRSC        |   |
| 193 | 2003             | 3 | 15 | 20                        | 42 | 48.4 | 0.3                 | 52.38          | 160.39         | 0.05         | 0           | 6                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 194 | 2003             | 3 | 15 | 20                        | 49 | 5.0  | 1.3                 | 52.28          | 160.52         | 0.03         | 18          | 3                  | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 195 | 2003             | 3 | 15 | 20                        | 55 | 2.7  | 0.8                 | 52.34          | 160.44         | 0.03         | 5           | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 196 | 2003             | 3 | 15 | 21                        | 2  | 41.1 | 0.7                 | 52.35          | 160.48         | 0.05         | 6           | 5                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 197 | 2003             | 3 | 15 | 21                        | 14 | 6.7  | 0.7                 | 52.26          | 160.54         | 0.03         | 14          | 3                  | 11.1  | 4.8       | 4.3 | KRSC        |   |
| 198 | 2003             | 3 | 15 | 21                        | 23 | 14.0 | 0.9                 | 52.28          | 160.64         | 0.03         | 17          | 3                  | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 199 | 2003             | 3 | 15 | 21                        | 37 | 3.7  | 0.6                 | 52.28          | 160.61         | 0.03         | 22          | 8                  | 10.3  | 4.4       | 3.8 | KRSC        |   |
| 200 | 2003             | 3 | 15 | 21                        | 43 | 30.7 | 0.8                 | 50.90          | 157.63         | 0.10         | 40          | 42                 | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 201 | 2003             | 3 | 15 | 22                        | 17 | 43.8 | 0.6                 | 52.21          | 160.63         | 0.03         | 27          | 7                  | 11.0  | 4.8       | 4.3 | KRSC        |   |
| 202 | 2003             | 3 | 15 | 22                        | 33 | 19.1 | 0.8                 | 52.28          | 160.57         | 0.03         | 18          | 3                  | 10.4  | 4.5       | 3.9 | KRSC        |   |
| 203 | 2003             | 3 | 15 | 22                        | 45 | 33.2 | 1.3                 | 52.37          | 160.37         | 0.03         | 0           | 3                  | 9.8   | 4.2       | 3.5 | KRSC        |   |
| 204 | 2003             | 3 | 15 | 22                        | 47 | 24.5 | 0.6                 | 52.32          | 160.67         | 0.04         | 16          | 5                  | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 205 | 2003             | 3 | 15 | 22                        | 56 | 19.8 | 1.9                 | 52.24          | 160.55         | 0.03         | 21          | 7                  | 11.7  | 5.1       | 4.7 | KRSC        |   |
| 206 | 2003             | 3 | 15 | 23                        | 0  | 20.0 | 0.3                 | 52.32          | 160.54         | 0.05         | 3           | 6                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 207 | 2003             | 3 | 15 | 23                        | 11 | 26.4 | 0.4                 | 52.27          | 160.55         | 0.03         | 26          | 8                  | 9.8   | 4.2       | 3.5 | KRSC        |   |
| 208 | 2003             | 3 | 15 | 23                        | 47 | 0.3  | 0.4                 | 52.35          | 160.25         | 0.04         | 0           | 4                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 209 | 2003             | 3 | 15 | 23                        | 59 | 43.5 | 1.2                 | 52.28          | 160.63         | 0.03         | 17          | 3                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 210 | 2003             | 3 | 16 | 0                         | 14 | 59.8 | 0.7                 | 52.37          | 160.53         | 0.04         | 21          | 9                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 211 | 2003             | 3 | 16 | 1                         | 8  | 3.5  | 0.3                 | 52.36          | 160.58         | 0.03         | 28          | 6                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 212 | 2003             | 3 | 16 | 1                         | 48 | 31.7 | 0.4                 | 52.32          | 160.62         | 0.03         | 20          | 8                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 213 | 2003             | 3 | 16 | 2                         | 40 | 22.4 | 0.5                 | 52.21          | 160.71         | 0.03         | 37          | 9                  | 10.3  | 4.4       | 3.8 | KRSC        |   |
| 214 | 2003             | 3 | 16 | 3                         | 56 | 32.4 | 0.8                 | 52.17          | 160.54         | 0.04         | 40          | 36                 | 10.6  | 4.6       | 4.0 | KRSC        |   |
| 215 | 2003             | 3 | 16 | 4                         | 35 | 29.6 | 0.5                 | 52.25          | 160.36         | 0.04         | 6           | 4                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 216 | 2003             | 3 | 16 | 4                         | 41 | 38.5 | 0.6                 | 52.37          | 160.37         | 0.03         | 0           | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 217 | 2003             | 3 | 16 | 4                         | 49 | 55.9 | 0.8                 | 52.17          | 160.49         | 0.03         | 13          | 3                  | 11.3  | 4.9       | 4.5 | KRSC        |   |
| 218 | 2003             | 3 | 16 | 7                         | 37 | 22.3 | 0.2                 | 52.27          | 160.49         | 0.04         | 18          | 4                  | 9.0   | 3.8       | 2.9 | KRSC        |   |
| 219 | 2003             | 3 | 16 | 8                         | 1  | 12.5 | 0.7                 | 52.26          | 160.59         | 0.03         | 30          | 7                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 220 | 2003             | 3 | 16 | 8                         | 42 | 43.9 | 0.4                 | 52.23          | 160.74         | 0.03         | 30          | 7                  | 11.7  | 5.1       | 4.7 | KRSC        |   |
| 221 | 2003             | 3 | 16 | 10                        | 28 | 47.8 | 1.3                 | 52.26          | 160.55         | 0.03         | 23          | 8                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 222 | 2003             | 3 | 16 | 10                        | 32 | 31.4 | 1.1                 | 52.12          | 160.89         | 0.03         | 29          | 6                  | 11.6  | 5.1       | 4.7 | KRSC        |   |
| 223 | 2003             | 3 | 16 | 10                        | 43 | 40.5 | 0.5                 | 52.32          | 160.60         | 0.04         | 6           | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 224 | 2003             | 3 | 16 | 11                        | 25 | 32.1 | 0.6                 | 52.30          | 160.33         | 0.04         | 0           | 5                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 225 | 2003             | 3 | 16 | 11                        | 45 | 49.9 | 0.8                 | 52.19          | 160.48         | 0.03         | 28          | 8                  | 10.0  | 4.3       | 3.6 | KRSC        |   |
| 226 | 2003             | 3 | 16 | 12                        | 4  | 56.3 | 1.1                 | 52.29          | 160.69         | 0.03         | 22          | 8                  | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 227 | 2003             | 3 | 16 | 12                        | 5  | 37.3 | 0.8                 | 52.37          | 160.62         | 0.07         | 65          | 17                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 228 | 2003             | 3 | 16 | 12                        | 25 | 27.5 | 0.6                 | 52.12          | 160.78         | 0.05         | 34          | 12                 | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 229 | 2003             | 3 | 16 | 13                        | 4  | 54.3 | 1.5                 | 52.12          | 160.79         | 0.03         | 25          | 8                  | 11.1  | 4.8       | 4.3 | KRSC        |   |
| 230 | 2003             | 3 | 16 | 13                        | 6  | 18.9 | 0.7                 | 52.27          | 160.72         | 0.05         | 22          | 12                 | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 231 | 2003             | 3 | 16 | 14                        | 41 | 12.7 | 0.4                 | 52.18          | 160.56         | 0.05         | 11          | 5                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 232 | 2003             | 3 | 16 | 15                        | 48 | 17.9 | 1.4                 | 52.19          | 160.60         | 0.03         | 18          | 3                  | 10.4  | 4.5       | 3.9 | KRSC        |   |
| 233 | 2003             | 3 | 16 | 16                        | 50 | 36.4 | 1.1                 | 52.13          | 160.73         | 0.04         | 39          | 9                  | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 234 | 2003             | 3 | 16 | 18                        | 0  | 25.5 | 1.4                 | 52.10          | 160.79         | 0.04         | 15          | 4                  | 10.1  | 4.3       | 3.7 | KRSC        |   |
| 235 | 2003             | 3 | 16 | 19                        | 32 | 40.5 | 1.2                 | 53.18          | 159.00         | 0.03         | 122         | 1                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 236 | 2003             | 3 | 16 | 20                        | 57 | 46.9 | 1.7                 | 52.15          | 160.78         | 0.04         | 27          | 10                 | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 237 | 2003             | 3 | 17 | 0                         | 48 | 4.8  | 1.6                 | 52.20          | 160.73         | 0.03         | 31          | 8                  | 10.8  | 4.7       | 4.1 | KRSC        |   |
| 238 | 2003             | 3 | 17 | 0                         | 51 | 16.3 | 1.5                 | 52.47          | 160.54         | 0.02         | 21          | 6                  | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 239 | 2003             | 3 | 17 | 5                         | 18 | 33.7 | 1.9                 | 52.23          | 160.55         | 0.04         | 13          | 5                  | 9.0   | 3.8       | 2.9 | KRSC        |   |
| 240 | 2003             | 3 | 17 | 5                         | 57 | 8.0  | 0.6                 | 52.36          | 160.41         | 0.04         | 10          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 241 | 2003             | 3 | 17 | 6                         | 23 | 1.1  | 1.1                 | 52.07          | 160.77         | 0.05         | 48          | 43                 | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 242 | 2003             | 3 | 17 | 6                         | 45 | 26.6 | 0.8                 | 52.42          | 160.61         | 0.03         | 16          | 3                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 243 | 2003             | 3 | 17 | 8                         | 32 | 40.7 | 1.6                 | 52.25          | 160.58         | 0.03         | 13          | 3                  | 12.1  | 5.3       | 5.0 | KRSC        |   |
| 244 | 2003             | 3 | 17 | 8                         | 48 | 56.2 | 2.8                 | 52.09          | 160.72         | 0.04         | 13          | 3                  | 12.2  | 5.4       | 5.1 | KRSC        |   |
| 245 | 2003             | 3 | 17 | 10                        | 0  | 56.5 | 1.6                 | 52.36          | 160.77         | 0.03         | 27          | 8                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 246 | 2003             | 3 | 17 | 10                        | 7  | 4.1  | 1.5                 | 49.24          | 156.13         | 0.08         | 46          | 12                 | 11.1  | 4.8       | 4.3 | KRSC        |   |

Каталоги землетрясений по различным регионам России

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 247 | 2003             | 3 | 17 | 10                        | 13 | 46.6 | 1.8                 | 49.66          | 156.17         | 0.23         | 23          | 52                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 248 | 2003             | 3 | 17 | 11                        | 15 | 11.2 | 0.8                 | 52.29          | 160.64         | 0.03         | 18          | 4                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 249 | 2003             | 3 | 17 | 11                        | 32 | 55.5 | 0.8                 | 52.11          | 160.67         | 0.05         | 51          | 52                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 250 | 2003             | 3 | 17 | 11                        | 48 | 38.2 | 1.0                 | 52.19          | 160.66         | 0.05         | 29          | 11                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 251 | 2003             | 3 | 17 | 12                        | 34 | 22.8 | 1.6                 | 52.14          | 160.69         | 0.03         | 24          | 7                  | 12.0  | 5.3       | 4.9 | KRSC        |     |
| 252 | 2003             | 3 | 17 | 18                        | 19 | 50.7 | 0.9                 | 52.30          | 160.74         | 0.04         | 18          | 4                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 253 | 2003             | 3 | 17 | 18                        | 21 | 10.2 | 1.5                 | 52.18          | 160.76         | 0.05         | 33          | 12                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 254 | 2003             | 3 | 17 | 18                        | 37 | 27.3 | 1.2                 | 52.26          | 160.54         | 0.03         | 32          | 7                  | 12.8  | 5.7       | 5.5 | KRSC        |     |
| 255 | 2003             | 3 | 17 | 21                        | 49 | 6.4  | 1.8                 | 51.71          | 161.06         | 0.07         | 0           | 8                  | 11.8  | 5.2       | 4.8 | KRSC        |     |
| 256 | 2003             | 3 | 17 | 23                        | 40 | 56.1 | 0.9                 | 52.32          | 160.30         | 0.03         | 0           | 3                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 257 | 2003             | 3 | 18 | 1                         | 21 | 0.6  | 0.4                 | 52.25          | 160.80         | 0.04         | 22          | 10                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 258 | 2003             | 3 | 18 | 1                         | 41 | 10.3 | 0.4                 | 52.06          | 160.81         | 0.06         | 47          | 66                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 259 | 2003             | 3 | 18 | 1                         | 56 | 52.9 | 0.5                 | 52.27          | 160.80         | 0.03         | 35          | 8                  | 10.8  | 4.7       | 4.1 | KRSC        |     |
| 260 | 2003             | 3 | 18 | 2                         | 4  | 17.0 | 0.6                 | 52.37          | 160.69         | 0.03         | 30          | 7                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 261 | 2003             | 3 | 18 | 2                         | 13 | 36.4 | 0.5                 | 52.31          | 160.68         | 0.04         | 23          | 9                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 262 | 2003             | 3 | 18 | 4                         | 24 | 15.0 | 0.8                 | 53.07          | 160.32         | 0.02         | 34          | 2                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 263 | 2003             | 3 | 18 | 5                         | 37 | 27.4 | 4.4                 | 52.23          | 160.61         | 0.03         | 15          | 3                  | 12.7  | 5.6       | 5.4 | KRSC        | 104 |
| 264 | 2003             | 3 | 18 | 6                         | 12 | 28.9 | 0.7                 | 52.27          | 160.21         | 0.05         | 0           | 7                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 265 | 2003             | 3 | 18 | 6                         | 42 | 57.0 | 0.4                 | 52.29          | 160.63         | 0.05         | 22          | 10                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 266 | 2003             | 3 | 18 | 7                         | 35 | 36.7 | 0.7                 | 52.39          | 160.66         | 0.03         | 14          | 3                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 267 | 2003             | 3 | 18 | 10                        | 44 | 30.1 | 0.3                 | 52.20          | 160.61         | 0.04         | 23          | 9                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 268 | 2003             | 3 | 18 | 12                        | 20 | 10.5 | 0.5                 | 52.17          | 160.76         | 0.05         | 23          | 13                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 269 | 2003             | 3 | 18 | 12                        | 30 | 0.3  | 0.8                 | 50.42          | 156.92         | 0.08         | 20          | 9                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 270 | 2003             | 3 | 18 | 15                        | 5  | 4.4  | 1.0                 | 52.38          | 160.61         | 0.04         | 15          | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 271 | 2003             | 3 | 18 | 18                        | 49 | 14.0 | 0.4                 | 52.27          | 160.94         | 0.04         | 27          | 10                 | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 272 | 2003             | 3 | 18 | 20                        | 51 | 3.6  | 0.2                 | 52.19          | 160.61         | 0.04         | 23          | 10                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 273 | 2003             | 3 | 18 | 21                        | 46 | 51.3 | 0.9                 | 52.25          | 160.51         | 0.05         | 4           | 6                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 274 | 2003             | 3 | 19 | 1                         | 49 | 58.0 | 0.9                 | 52.11          | 160.83         | 0.04         | 41          | 36                 | 10.8  | 4.7       | 4.1 | KRSC        |     |
| 275 | 2003             | 3 | 19 | 2                         | 4  | 56.6 | 0.7                 | 50.37          | 157.33         | 0.08         | 49          | 41                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 276 | 2003             | 3 | 19 | 3                         | 18 | 55.2 | 0.3                 | 52.19          | 160.64         | 0.04         | 18          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 277 | 2003             | 3 | 19 | 12                        | 1  | 44.2 | 1.0                 | 52.18          | 160.81         | 0.04         | 32          | 8                  | 12.3  | 5.4       | 5.1 | KRSC        |     |
| 278 | 2003             | 3 | 19 | 12                        | 8  | 48.5 | 1.3                 | 52.26          | 160.79         | 0.05         | 16          | 6                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 279 | 2003             | 3 | 19 | 12                        | 10 | 9.4  | 0.6                 | 52.25          | 160.79         | 0.05         | 17          | 5                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 280 | 2003             | 3 | 19 | 12                        | 17 | 56.6 | 0.8                 | 52.22          | 160.65         | 0.03         | 60          | 21                 | 11.5  | 5.0       | 4.6 | KRSC        |     |
| 281 | 2003             | 3 | 19 | 12                        | 27 | 46.7 | 0.4                 | 52.25          | 160.62         | 0.04         | 24          | 9                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 282 | 2003             | 3 | 19 | 13                        | 7  | 50.6 | 0.5                 | 55.77          | 162.31         | 0.02         | 52          | 5                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 283 | 2003             | 3 | 19 | 13                        | 30 | 46.4 | 0.2                 | 52.14          | 160.73         | 0.05         | 40          | 49                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 284 | 2003             | 3 | 19 | 14                        | 30 | 48.3 | 0.8                 | 52.04          | 160.99         | 0.03         | 49          | 23                 | 11.8  | 5.2       | 4.8 | KRSC        |     |
| 285 | 2003             | 3 | 19 | 14                        | 43 | 34.7 | 1.5                 | 52.16          | 160.85         | 0.03         | 48          | 19                 | 13.4  | 6.0       | 5.9 | KRSC        | 105 |
| 286 | 2003             | 3 | 19 | 14                        | 47 | 17.7 | 0.3                 | 52.35          | 160.81         | 0.05         | 33          | 14                 | 11.2  | 4.9       | 4.4 | KRSC        |     |
| 287 | 2003             | 3 | 19 | 15                        | 3  | 9.4  | 0.6                 | 52.23          | 160.79         | 0.04         | 21          | 9                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 288 | 2003             | 3 | 20 | 0                         | 21 | 7.9  | 0.6                 | 52.28          | 160.68         | 0.03         | 25          | 7                  | 11.2  | 4.9       | 4.4 | KRSC        |     |
| 289 | 2003             | 3 | 20 | 2                         | 53 | 50.8 | 0.3                 | 52.37          | 160.74         | 0.03         | 19          | 3                  | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 290 | 2003             | 3 | 20 | 3                         | 17 | 31.5 | 0.3                 | 52.30          | 160.42         | 0.04         | 9           | 4                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 291 | 2003             | 3 | 20 | 5                         | 39 | 52.8 | 0.7                 | 52.37          | 160.74         | 0.04         | 16          | 4                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 292 | 2003             | 3 | 20 | 6                         | 24 | 13.3 | 0.4                 | 53.84          | 160.58         | 0.04         | 86          | 5                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 293 | 2003             | 3 | 20 | 9                         | 21 | 59.0 | 0.9                 | 52.35          | 160.86         | 0.03         | 22          | 9                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 294 | 2003             | 3 | 20 | 17                        | 53 | 11.8 | 1.0                 | 51.74          | 157.44         | 0.05         | 121         | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 295 | 2003             | 3 | 21 | 4                         | 58 | 42.4 | 1.2                 | 52.14          | 160.81         | 0.05         | 40          | 46                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 296 | 2003             | 3 | 21 | 5                         | 52 | 25.5 | 1.5                 | 50.03          | 154.26         | 0.16         | 179         | 21                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 297 | 2003             | 3 | 21 | 12                        | 50 | 20.6 | 0.7                 | 52.07          | 160.67         | 0.06         | 37          | 16                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 298 | 2003             | 3 | 22 | 4                         | 22 | 41.0 | 1.2                 | 52.13          | 160.60         | 0.05         | 18          | 6                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 299 | 2003             | 3 | 22 | 5                         | 29 | 12.4 | 1.2                 | 53.04          | 169.94         | 0.14         | 32          | 17                 | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 300 | 2003             | 3 | 22 | 5                         | 48 | 18.1 | 0.9                 | 56.11          | 160.91         | 0.04         | 167         | 2                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 301 | 2003             | 3 | 22 | 7                         | 6  | 12.9 | 1.3                 | 52.29          | 160.70         | 0.03         | 40          | 28                 | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 302 | 2003             | 3 | 22 | 8                         | 35 | 38.7 | 1.7                 | 52.34          | 160.72         | 0.03         | 15          | 3                  | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 303 | 2003             | 3 | 22 | 19                        | 12 | 45.4 | 1.4                 | 53.37          | 160.37         | 0.02         | 39          | 4                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 304 | 2003             | 3 | 22 | 20                        | 28 | 49.4 | 0.9                 | 52.72          | 154.19         | 0.17         | 498         | 10                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 305 | 2003             | 3 | 23 | 5                         | 25 | 39.5 | 0.8                 | 52.19          | 160.82         | 0.05         | 30          | 11                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 306 | 2003             | 3 | 23 | 7                         | 30 | 55.1 | 0.5                 | 48.76          | 156.01         | 0.26         | 19          | 27                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 307 | 2003             | 3 | 23 | 8                         | 59 | 47.8 | 1.6                 | 52.23          | 160.51         | 0.04         | 40          | 9                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 308 | 2003             | 3 | 23 | 9                         | 30 | 45.7 | 1.8                 | 49.88          | 156.98         | 0.05         | 32          | 16                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 309 | 2003             | 3 | 23 | 17                        | 15 | 15.7 | 1.7                 | 52.44          | 160.74         | 0.03         | 41          | 19                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 310 | 2003             | 3 | 24 | 1                         | 49 | 48.5 | 1.4                 | 52.03          | 160.76         | 0.04         | 40          | 9                  | 10.3  | 4.4       | 3.8 | KRSC        |     |

<sup>104</sup> Река Карымшина (стационар) – 2–3 балла.

<sup>105</sup> Петропавловск – 2–3 балла.

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 311 | 2003             | 3 | 24 | 1                         | 52 | 48.7 | 1.4                 | 52.04          | 160.72         | 0.04         | 42          | 35                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 312 | 2003             | 3 | 24 | 1                         | 55 | 26.3 | 1.3                 | 51.95          | 160.84         | 0.04         | 44          | 43                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 313 | 2003             | 3 | 24 | 2                         | 32 | 14.6 | 0.9                 | 55.57          | 166.14         | 0.05         | 39          | 9                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 314 | 2003             | 3 | 24 | 2                         | 53 | 5.0  | 0.8                 | 52.19          | 160.76         | 0.05         | 40          | 47                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 315 | 2003             | 3 | 24 | 5                         | 20 | 12.5 | 1.1                 | 52.15          | 160.73         | 0.04         | 30          | 10                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 316 | 2003             | 3 | 24 | 17                        | 58 | 32.6 | 1.1                 | 56.47          | 163.73         | 0.03         | 23          | 4                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 317 | 2003             | 3 | 24 | 21                        | 18 | 11.5 | 2.6                 | 57.91          | 163.75         | 0.10         | 3           | 6                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 318 | 2003             | 3 | 25 | 4                         | 8  | 36.4 | 0.4                 | 52.31          | 161.16         | 0.05         | 23          | 12                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 319 | 2003             | 3 | 25 | 12                        | 18 | 50.9 | 0.6                 | 52.00          | 160.73         | 0.04         | 45          | 38                 | 10.6  | 4.6       | 4.0 | KRSC        |     |
| 320 | 2003             | 3 | 25 | 13                        | 24 | 21.6 | 1.5                 | 52.02          | 160.70         | 0.04         | 40          | 10                 | 12.0  | 5.3       | 4.9 | KRSC        |     |
| 321 | 2003             | 3 | 25 | 13                        | 37 | 4.6  | 0.4                 | 52.12          | 160.78         | 0.05         | 40          | 53                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 322 | 2003             | 3 | 25 | 20                        | 44 | 10.1 | 0.7                 | 52.15          | 160.63         | 0.05         | 19          | 5                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 323 | 2003             | 3 | 25 | 21                        | 51 | 53.6 | 0.7                 | 52.08          | 160.58         | 0.05         | 44          | 44                 | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 324 | 2003             | 3 | 25 | 22                        | 11 | 29.4 | 0.6                 | 51.98          | 160.70         | 0.07         | 38          | 20                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 325 | 2003             | 3 | 25 | 22                        | 12 | 27.7 | 0.4                 | 52.04          | 160.70         | 0.05         | 44          | 57                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 326 | 2003             | 3 | 25 | 23                        | 13 | 39.1 | 0.2                 | 52.18          | 160.68         | 0.04         | 28          | 11                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 327 | 2003             | 3 | 26 | 5                         | 32 | 19.4 | 0.3                 | 53.94          | 161.29         | 0.02         | 40          | 9                  | 10.2  | 4.4       | 3.7 | KRSC        |     |
| 328 | 2003             | 3 | 26 | 8                         | 4  | 1.7  | 0.8                 | 52.10          | 160.73         | 0.05         | 43          | 50                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 329 | 2003             | 3 | 26 | 13                        | 36 | 28.0 | 0.2                 | 54.68          | 159.52         | 0.04         | 190         | 2                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 330 | 2003             | 3 | 26 | 15                        | 7  | 35.2 | 0.3                 | 52.23          | 160.77         | 0.04         | 43          | 39                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 331 | 2003             | 3 | 26 | 16                        | 51 | 11.2 | 1.0                 | 52.16          | 160.70         | 0.04         | 41          | 41                 | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 332 | 2003             | 3 | 26 | 20                        | 27 | 38.0 | 0.5                 | 53.64          | 160.63         | 0.02         | 40          | 4                  | 10.2  | 4.4       | 3.7 | KRSC        |     |
| 333 | 2003             | 3 | 27 | 1                         | 40 | 23.4 | 1.1                 | 52.11          | 160.66         | 0.04         | 40          | 37                 | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 334 | 2003             | 3 | 27 | 10                        | 20 | 9.6  | 1.6                 | 50.12          | 156.70         | 0.27         | 2           | 33                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 335 | 2003             | 3 | 27 | 20                        | 1  | 25.4 | 2.0                 | 49.68          | 156.36         | 0.32         | 0           | 39                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 336 | 2003             | 3 | 28 | 0                         | 11 | 24.0 | 1.3                 | 50.08          | 156.76         | 0.22         | 10          | 25                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 337 | 2003             | 3 | 28 | 16                        | 4  | 40.7 | 0.5                 | 55.08          | 162.59         | 0.03         | 24          | 5                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 338 | 2003             | 3 | 28 | 18                        | 14 | 18.6 | 0.2                 | 52.26          | 160.83         | 0.04         | 38          | 11                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 339 | 2003             | 3 | 29 | 6                         | 38 | 5.3  | 0.3                 | 56.15          | 160.89         | 0.04         | 157         | 2                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 340 | 2003             | 3 | 29 | 7                         | 34 | 48.4 | 0.4                 | 53.54          | 163.43         | 0.04         | 40          | 10                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 341 | 2003             | 3 | 29 | 16                        | 33 | 22.3 | 1.2                 | 53.79          | 168.17         | 0.08         | 32          | 10                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 342 | 2003             | 3 | 29 | 17                        | 45 | 1.7  | 0.4                 | 49.78          | 156.95         | 0.18         | 41          | 99                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 343 | 2003             | 3 | 29 | 19                        | 3  | 20.4 | 0.7                 | 55.63          | 160.87         | 0.03         | 169         | 2                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 344 | 2003             | 3 | 29 | 22                        | 3  | 48.7 | 2.2                 | 48.73          | 155.05         | 0.27         | 239         | 14                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 345 | 2003             | 3 | 30 | 3                         | 7  | 53.4 | 3.4                 | 55.60          | 165.87         | 0.15         | 18          | 15                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 346 | 2003             | 3 | 30 | 13                        | 4  | 7.0  | 0.9                 | 48.98          | 156.57         | 0.08         | 37          | 8                  | 12.5  | 5.5       | 5.3 | KRSC        | 106 |
| 347 | 2003             | 3 | 30 | 13                        | 11 | 20.7 | 1.6                 | 49.08          | 156.80         | 0.07         | 24          | 7                  | 11.0  | 4.8       | 4.3 | KRSC        |     |
| 348 | 2003             | 3 | 30 | 13                        | 29 | 42.1 | 0.9                 | 49.04          | 156.90         | 0.09         | 55          | 20                 | 10.8  | 4.7       | 4.1 | KRSC        |     |
| 349 | 2003             | 3 | 30 | 20                        | 0  | 32.0 | 1.6                 | 49.20          | 156.83         | 0.17         | 17          | 17                 | 11.3  | 4.9       | 4.5 | KRSC        |     |
| 350 | 2003             | 3 | 30 | 21                        | 43 | 27.5 | 3.3                 | 49.14          | 156.72         | 0.10         | 40          | 32                 | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 351 | 2003             | 3 | 30 | 22                        | 18 | 58.6 | 0.4                 | 55.12          | 165.48         | 0.06         | 25          | 13                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 352 | 2003             | 3 | 31 | 1                         | 31 | 56.7 | 0.6                 | 49.16          | 156.88         | 0.09         | 40          | 12                 | 10.7  | 4.6       | 4.1 | KRSC        |     |
| 353 | 2003             | 3 | 31 | 1                         | 35 | 0.1  | 2.0                 | 49.05          | 156.78         | 0.07         | 27          | 7                  | 11.5  | 5.0       | 4.6 | KRSC        |     |
| 354 | 2003             | 3 | 31 | 11                        | 20 | 42.4 | 0.3                 | 50.33          | 158.18         | 0.15         | 163         | 20                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 355 | 2003             | 3 | 31 | 15                        | 9  | 21.7 | 0.7                 | 48.91          | 156.73         | 0.13         | 40          | 46                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 356 | 2003             | 3 | 31 | 16                        | 15 | 9.0  | 1.2                 | 49.98          | 159.54         | 0.30         | 38          | 83                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 357 | 2003             | 3 | 31 | 16                        | 52 | 17.6 | 0.3                 | 52.13          | 160.96         | 0.05         | 44          | 55                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 358 | 2003             | 3 | 31 | 17                        | 36 | 35.8 | 0.4                 | 56.00          | 160.57         | 0.05         | 193         | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 359 | 2003             | 3 | 31 | 23                        | 37 | 36.4 | 1.0                 | 50.51          | 159.82         | 0.07         | 40          | 72                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 360 | 2003             | 4 | 1  | 0                         | 23 | 29.6 | 1.7                 | 50.54          | 160.16         | 0.06         | 40          | 42                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 361 | 2003             | 4 | 1  | 3                         | 34 | 18.8 | 0.5                 | 52.87          | 170.55         | 0.10         | 32          | 13                 | 10.9  | 4.7       | 4.2 | KRSC        |     |
| 362 | 2003             | 4 | 1  | 16                        | 54 | 1.1  | 2.2                 | 49.06          | 156.43         | 0.13         | 22          | 13                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 363 | 2003             | 4 | 1  | 21                        | 12 | 9.3  | 2.4                 | 49.02          | 156.39         | 0.15         | 42          | 54                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 364 | 2003             | 4 | 2  | 2                         | 2  | 10.5 | 0.8                 | 49.04          | 156.78         | 0.08         | 40          | 11                 | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 365 | 2003             | 4 | 2  | 5                         | 25 | 16.4 | 0.4                 | 52.66          | 160.32         | 0.02         | 63          | 5                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 366 | 2003             | 4 | 2  | 13                        | 22 | 53.1 | 1.5                 | 50.01          | 156.65         | 0.21         | 66          | 36                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 367 | 2003             | 4 | 2  | 16                        | 29 | 52.6 | 0.3                 | 52.12          | 160.63         | 0.05         | 16          | 4                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 368 | 2003             | 4 | 3  | 15                        | 47 | 8.6  | 0.3                 | 49.13          | 156.69         | 0.20         | 80          | 37                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 369 | 2003             | 4 | 4  | 6                         | 23 | 58.3 | 0.7                 | 51.40          | 153.52         | 0.26         | 577         | 15                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 370 | 2003             | 4 | 4  | 15                        | 46 | 53.2 | 0.6                 | 49.83          | 157.79         | 0.05         | 43          | 17                 | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 371 | 2003             | 4 | 5  | 6                         | 41 | 37.9 | 0.4                 | 53.87          | 161.76         | 0.03         | 17          | 2                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 372 | 2003             | 4 | 5  | 16                        | 33 | 42.5 | 0.2                 | 54.88          | 157.38         | 0.07         | 10          | 5                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 373 | 2003             | 4 | 6  | 0                         | 15 | 4.5  | 0.5                 | 56.20          | 163.43         | 0.04         | 0           | 2                  | 8.7   | 3.6       | 2.7 | KRSC        | 107 |
| 374 | 2003             | 4 | 6  | 3                         | 39 | 49.1 | 0.9                 | 48.90          | 156.53         | 0.13         | 40          | 46                 | 9.4   | 4.0       | 3.2 | KRSC        |     |

<sup>106</sup> Северо-Курильск – 1–2 балла.

<sup>107</sup> Мыс Африка – 4 балла.

Каталоги землетрясений по различным регионам России

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 375 | 2003             | 4 | 6  | 10                        | 10 | 27.8 | 1.2                 | 56.30          | 163.48         | 0.05         | 1           | 3                  | 8.6   | 3.6       | 2.7 | KRSC        | 108 |
| 376 | 2003             | 4 | 6  | 21                        | 30 | 58.2 | 0.7                 | 57.47          | 164.23         | 0.04         | 40          | 32                 | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 377 | 2003             | 4 | 6  | 22                        | 23 | 2.3  | 0.5                 | 56.29          | 163.37         | 0.04         | 1           | 2                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 378 | 2003             | 4 | 7  | 6                         | 19 | 1.9  | 0.4                 | 52.20          | 160.78         | 0.06         | 40          | 64                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 379 | 2003             | 4 | 8  | 4                         | 8  | 44.3 | 1.1                 | 55.07          | 162.49         | 0.05         | 21          | 12                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 380 | 2003             | 4 | 8  | 4                         | 9  | 0.9  | 0.9                 | 53.76          | 160.63         | 0.03         | 40          | 11                 | 11.9  | 5.2       | 4.9 | KRSC        | 109 |
| 381 | 2003             | 4 | 8  | 13                        | 23 | 12.5 | 0.3                 | 52.30          | 160.59         | 0.05         | 12          | 5                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 382 | 2003             | 4 | 8  | 14                        | 2  | 6.3  | 0.4                 | 52.21          | 160.78         | 0.05         | 40          | 46                 | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 383 | 2003             | 4 | 8  | 14                        | 5  | 29.7 | 0.2                 | 52.27          | 160.46         | 0.05         | 4           | 6                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 384 | 2003             | 4 | 8  | 21                        | 14 | 7.9  | 1.4                 | 48.77          | 156.51         | 0.12         | 40          | 37                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 385 | 2003             | 4 | 9  | 7                         | 22 | 58.6 | 0.7                 | 52.18          | 160.77         | 0.05         | 44          | 48                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 386 | 2003             | 4 | 9  | 10                        | 32 | 27.3 | 1.2                 | 54.58          | 161.54         | 0.03         | 40          | 3                  | 10.8  | 4.7       | 4.1 | KRSC        | 110 |
| 387 | 2003             | 4 | 9  | 12                        | 47 | 56.7 | 0.9                 | 54.59          | 161.51         | 0.03         | 36          | 3                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 388 | 2003             | 4 | 9  | 22                        | 2  | 28.4 | 1.5                 | 50.71          | 156.84         | 0.10         | 133         | 7                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 389 | 2003             | 4 | 10 | 1                         | 20 | 53.4 | 2.8                 | 50.13          | 156.15         | 0.12         | 87          | 10                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 390 | 2003             | 4 | 10 | 5                         | 12 | 49.2 | 0.7                 | 50.97          | 158.22         | 0.07         | 40          | 60                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 391 | 2003             | 4 | 10 | 7                         | 18 | 40.4 | 2.6                 | 51.33          | 157.77         | 0.05         | 78          | 10                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 392 | 2003             | 4 | 10 | 9                         | 20 | 4.7  | 1.3                 | 49.54          | 156.93         | 0.11         | 42          | 83                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 393 | 2003             | 4 | 10 | 12                        | 31 | 59.9 | 0.9                 | 54.47          | 161.88         | 0.01         | 29          | 2                  | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 394 | 2003             | 4 | 11 | 4                         | 56 | 52.4 | 0.7                 | 50.19          | 157.26         | 0.39         | 36          | 99                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 395 | 2003             | 4 | 11 | 9                         | 45 | 2.0  | 1.5                 | 49.73          | 156.27         | 0.10         | 27          | 14                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 396 | 2003             | 4 | 11 | 19                        | 49 | 11.5 | 0.7                 | 49.61          | 156.41         | 0.39         | 1           | 46                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 397 | 2003             | 4 | 11 | 20                        | 28 | 18.5 | 1.4                 | 54.64          | 158.42         | 0.10         | 317         | 4                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 398 | 2003             | 4 | 12 | 5                         | 44 | 45.7 | 1.2                 | 50.06          | 156.68         | 0.08         | 31          | 17                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 399 | 2003             | 4 | 12 | 12                        | 30 | 57.8 | 2.2                 | 51.72          | 156.62         | 0.10         | 229         | 5                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 400 | 2003             | 4 | 13 | 7                         | 30 | 0.2  | 1.1                 | 56.00          | 164.08         | 0.03         | 10          | 3                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 401 | 2003             | 4 | 13 | 10                        | 1  | 31.2 | 1.1                 | 53.34          | 163.28         | 0.04         | 58          | 65                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 402 | 2003             | 4 | 13 | 16                        | 53 | 31.8 | 1.4                 | 56.13          | 163.33         | 0.03         | 0           | 3                  | 9.5   | 4.0       | 3.3 | KRSC        | 111 |
| 403 | 2003             | 4 | 13 | 17                        | 49 | 33.6 | 2.5                 | 56.08          | 162.95         | 0.08         | 2           | 9                  | 8.9   | 3.7       | 2.9 | KRSC        | 112 |
| 404 | 2003             | 4 | 13 | 21                        | 23 | 31.2 | 0.6                 | 56.12          | 163.15         | 0.04         | 0           | 3                  | 9.7   | 4.1       | 3.4 | KRSC        | 113 |
| 405 | 2003             | 4 | 14 | 13                        | 2  | 42.3 | 1.3                 | 50.87          | 157.75         | 0.05         | 46          | 25                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 406 | 2003             | 4 | 14 | 18                        | 44 | 45.6 | 0.7                 | 49.59          | 157.00         | 0.19         | 42          | 99                 | 8.8   | 3.7       | 2.8 | KRSC        | 114 |
| 407 | 2003             | 4 | 15 | 3                         | 13 | 25.1 | 1.1                 | 49.54          | 156.60         | 0.06         | 68          | 9                  | 11.9  | 5.2       | 4.9 | KRSC        |     |
| 408 | 2003             | 4 | 15 | 16                        | 58 | 41.4 | 0.8                 | 56.32          | 162.89         | 0.01         | 14          | 1                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 409 | 2003             | 4 | 15 | 18                        | 38 | 9.3  | 1.3                 | 50.88          | 160.46         | 0.03         | 40          | 39                 | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 410 | 2003             | 4 | 16 | 0                         | 13 | 4.1  | 1.3                 | 55.61          | 160.38         | 0.01         | 8           | 1                  | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 411 | 2003             | 4 | 16 | 2                         | 22 | 46.3 | 0.8                 | 49.78          | 159.67         | 0.05         | 32          | 9                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 412 | 2003             | 4 | 17 | 6                         | 16 | 42.9 | 0.9                 | 55.66          | 161.32         | 0.03         | 152         | 2                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 413 | 2003             | 4 | 17 | 10                        | 41 | 7.5  | 0.7                 | 54.71          | 161.69         | 0.02         | 51          | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 414 | 2003             | 4 | 18 | 3                         | 29 | 5.7  | 0.8                 | 56.00          | 163.37         | 0.03         | 35          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 415 | 2003             | 4 | 18 | 6                         | 2  | 26.8 | 0.8                 | 54.64          | 159.86         | 0.04         | 163         | 2                  | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 416 | 2003             | 4 | 18 | 18                        | 33 | 32.0 | 1.6                 | 50.24          | 155.74         | 0.12         | 68          | 7                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 417 | 2003             | 4 | 19 | 8                         | 42 | 41.7 | 0.7                 | 53.52          | 164.00         | 0.03         | 40          | 8                  | 11.6  | 5.1       | 4.7 | KRSC        |     |
| 418 | 2003             | 4 | 19 | 12                        | 58 | 57.6 | 1.3                 | 52.90          | 157.97         | 0.05         | 175         | 2                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 419 | 2003             | 4 | 20 | 5                         | 0  | 11.1 | 2.6                 | 50.64          | 157.45         | 0.07         | 62          | 17                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 420 | 2003             | 4 | 20 | 7                         | 23 | 30.6 | 0.9                 | 53.70          | 163.31         | 0.02         | 40          | 33                 | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 421 | 2003             | 4 | 21 | 6                         | 6  | 37.4 | 0.0                 | 48.95          | 156.77         | 0.17         | 40          | 64                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 422 | 2003             | 4 | 21 | 6                         | 25 | 53.8 | 1.2                 | 48.98          | 156.66         | 0.10         | 49          | 25                 | 10.6  | 4.6       | 4.0 | KRSC        |     |
| 423 | 2003             | 4 | 21 | 14                        | 14 | 21.1 | 0.5                 | 48.99          | 156.94         | 0.51         | 17          | 53                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 424 | 2003             | 4 | 21 | 21                        | 13 | 37.9 | 1.1                 | 48.80          | 156.69         | 0.13         | 40          | 49                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 425 | 2003             | 4 | 22 | 8                         | 24 | 48.8 | 0.5                 | 55.77          | 162.19         | 0.02         | 39          | 6                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 426 | 2003             | 4 | 22 | 9                         | 55 | 39.5 | 0.4                 | 54.61          | 161.20         | 0.02         | 67          | 3                  | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 427 | 2003             | 4 | 23 | 2                         | 25 | 45.9 | 0.5                 | 52.10          | 159.37         | 0.02         | 32          | 6                  | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 428 | 2003             | 4 | 23 | 10                        | 23 | 29.7 | 0.4                 | 55.98          | 163.44         | 0.02         | 20          | 3                  | 12.9  | 5.7       | 5.5 | KRSC        | 115 |
| 429 | 2003             | 4 | 23 | 10                        | 34 | 55.1 | 0.3                 | 55.76          | 161.28         | 0.03         | 161         | 2                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 430 | 2003             | 4 | 23 | 11                        | 26 | 30.5 | 0.4                 | 54.92          | 164.34         | 0.02         | 40          | 15                 | 10.6  | 4.6       | 4.0 | KRSC        |     |
| 431 | 2003             | 4 | 23 | 15                        | 6  | 12.6 | 0.7                 | 55.90          | 163.36         | 0.03         | 9           | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 432 | 2003             | 4 | 23 | 17                        | 39 | 43.4 | 0.2                 | 50.39          | 154.84         | 0.21         | 204         | 8                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 433 | 2003             | 4 | 23 | 20                        | 21 | 4.2  | 0.9                 | 55.93          | 163.40         | 0.03         | 9           | 3                  | 9.4   | 4.0       | 3.2 | KRSC        |     |

<sup>108</sup> Мыс Африка – 3 балла.

<sup>109</sup> ГМС Семячки – 3–4 балла, мыс Шипунский – 2 балла.

<sup>110</sup> Маяк «Кроноцкий» – 5 баллов.

<sup>111</sup> Мыс Африка – 4 балла.

<sup>112</sup> Мыс Африка – 4–5 баллов.

<sup>113</sup> Мыс Африка – 4 балла.

<sup>114</sup> Петропавловск, Северо-Курильск – 2 балла.

<sup>115</sup> Усть-Камчатск, Крутоберегово – 3–4 балла; Ключи – 3 балла.

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 434 | 2003             | 4 | 24 | 6                         | 26 | 35.2 | 0.4                 | 54.02          | 161.44         | 0.05         | 18          | 4                  | 8.6   | 3.6       | 2.7 | KRSC        | 116 |
| 435 | 2003             | 4 | 24 | 10                        | 56 | 23.5 | 0.9                 | 48.76          | 155.21         | 0.10         | 42          | 11                 | 13.6  | 6.1       | 6.0 | KRSC        |     |
| 436 | 2003             | 4 | 24 | 13                        | 21 | 58.0 | 0.5                 | 55.97          | 163.34         | 0.04         | 12          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 437 | 2003             | 4 | 24 | 17                        | 38 | 13.1 | 0.4                 | 52.58          | 160.54         | 0.03         | 16          | 2                  | 11.2  | 4.9       | 4.4 | KRSC        | 117 |
| 438 | 2003             | 4 | 25 | 0                         | 2  | 26.9 | 1.3                 | 50.60          | 156.67         | 0.06         | 95          | 5                  | 10.8  | 4.7       | 4.1 | KRSC        | 118 |
| 439 | 2003             | 4 | 25 | 12                        | 46 | 56.1 | 0.6                 | 49.72          | 156.85         | 0.07         | 24          | 19                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 440 | 2003             | 4 | 25 | 21                        | 52 | 39.2 | 0.7                 | 50.40          | 156.80         | 0.11         | 25          | 32                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 441 | 2003             | 4 | 26 | 4                         | 57 | 18.1 | 0.8                 | 49.96          | 156.77         | 0.08         | 30          | 18                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 442 | 2003             | 4 | 26 | 5                         | 11 | 46.1 | 1.3                 | 49.95          | 156.77         | 0.14         | 80          | 20                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 443 | 2003             | 4 | 27 | 2                         | 11 | 4.1  | 0.3                 | 56.33          | 161.58         | 0.02         | 77          | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 444 | 2003             | 4 | 27 | 7                         | 28 | 27.7 | 0.7                 | 52.26          | 160.80         | 0.04         | 27          | 12                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 445 | 2003             | 4 | 27 | 11                        | 59 | 45.1 | 0.7                 | 51.73          | 157.64         | 0.04         | 109         | 3                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 446 | 2003             | 4 | 27 | 13                        | 52 | 20.9 | 0.5                 | 52.21          | 160.71         | 0.05         | 26          | 12                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 447 | 2003             | 4 | 27 | 21                        | 40 | 31.1 | 0.7                 | 52.80          | 160.32         | 0.02         | 31          | 3                  | 10.2  | 4.4       | 3.7 | KRSC        |     |
| 448 | 2003             | 4 | 27 | 21                        | 42 | 1.3  | 0.3                 | 53.14          | 159.80         | 0.03         | 92          | 2                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 449 | 2003             | 4 | 28 | 20                        | 44 | 59.6 | 0.6                 | 48.69          | 156.70         | 0.14         | 40          | 63                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 450 | 2003             | 4 | 29 | 11                        | 55 | 46.1 | 0.5                 | 51.98          | 160.55         | 0.04         | 40          | 38                 | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 451 | 2003             | 4 | 29 | 19                        | 42 | 56.0 | 0.9                 | 51.82          | 160.71         | 0.04         | 41          | 42                 | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 452 | 2003             | 4 | 29 | 22                        | 34 | 32.7 | 1.0                 | 53.14          | 159.30         | 0.05         | 112         | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 453 | 2003             | 4 | 30 | 2                         | 53 | 49.0 | 0.3                 | 51.85          | 160.67         | 0.07         | 40          | 22                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 454 | 2003             | 4 | 30 | 5                         | 32 | 50.6 | 0.5                 | 53.67          | 163.34         | 0.12         | 40          | 29                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 455 | 2003             | 4 | 30 | 10                        | 52 | 0.4  | 0.8                 | 53.19          | 159.89         | 0.02         | 49          | 3                  | 10.7  | 4.6       | 4.1 | KRSC        |     |
| 456 | 2003             | 4 | 30 | 23                        | 50 | 8.5  | 1.3                 | 55.72          | 166.09         | 0.29         | 17          | 30                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 457 | 2003             | 5 | 1  | 5                         | 23 | 1.9  | 0.7                 | 55.75          | 162.19         | 0.02         | 42          | 5                  | 11.3  | 4.9       | 4.5 | KRSC        |     |
| 458 | 2003             | 5 | 1  | 6                         | 6  | 42.4 | 1.6                 | 51.79          | 157.89         | 0.05         | 102         | 4                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 459 | 2003             | 5 | 2  | 7                         | 50 | 27.2 | 1.0                 | 55.07          | 165.49         | 0.03         | 39          | 6                  | 10.2  | 4.4       | 3.7 | KRSC        |     |
| 460 | 2003             | 5 | 2  | 9                         | 16 | 39.8 | 0.4                 | 55.64          | 161.06         | 0.03         | 169         | 2                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 461 | 2003             | 5 | 2  | 11                        | 56 | 9.7  | 1.5                 | 55.07          | 165.50         | 0.04         | 31          | 8                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 462 | 2003             | 5 | 2  | 22                        | 16 | 37.4 | 0.5                 | 52.82          | 156.76         | 0.10         | 295         | 5                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 463 | 2003             | 5 | 3  | 14                        | 40 | 46.8 | 2.3                 | 48.99          | 156.89         | 0.13         | 57          | 40                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 464 | 2003             | 5 | 3  | 20                        | 47 | 38.4 | 0.8                 | 54.32          | 162.08         | 0.02         | 24          | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 465 | 2003             | 5 | 3  | 21                        | 16 | 45.4 | 1.2                 | 52.17          | 160.87         | 0.05         | 41          | 53                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 466 | 2003             | 5 | 4  | 16                        | 20 | 24.3 | 1.5                 | 52.59          | 159.85         | 0.01         | 30          | 3                  | 10.4  | 4.5       | 3.9 | KRSC        |     |
| 467 | 2003             | 5 | 4  | 19                        | 44 | 3.1  | 1.1                 | 53.59          | 160.76         | 0.02         | 40          | 9                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 468 | 2003             | 5 | 5  | 3                         | 12 | 29.3 | 0.9                 | 49.28          | 155.88         | 0.11         | 39          | 12                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 469 | 2003             | 5 | 5  | 13                        | 5  | 47.6 | 2.3                 | 49.08          | 155.34         | 0.34         | 19          | 29                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 470 | 2003             | 5 | 5  | 20                        | 11 | 5.9  | 1.6                 | 51.47          | 159.88         | 0.04         | 41          | 31                 | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 471 | 2003             | 5 | 5  | 20                        | 50 | 24.8 | 1.8                 | 56.20          | 163.41         | 0.03         | 0           | 2                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 472 | 2003             | 5 | 6  | 2                         | 23 | 19.8 | 0.8                 | 49.50          | 156.05         | 0.07         | 37          | 14                 | 10.4  | 4.5       | 3.9 | KRSC        |     |
| 473 | 2003             | 5 | 6  | 3                         | 7  | 48.7 | 1.0                 | 52.03          | 160.64         | 0.04         | 40          | 34                 | 10.9  | 4.7       | 4.2 | KRSC        |     |
| 474 | 2003             | 5 | 6  | 12                        | 20 | 44.1 | 0.7                 | 51.92          | 161.11         | 0.05         | 28          | 10                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 475 | 2003             | 5 | 6  | 13                        | 0  | 12.4 | 0.8                 | 52.04          | 158.87         | 0.03         | 47          | 8                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 476 | 2003             | 5 | 6  | 19                        | 46 | 49.8 | 1.3                 | 54.82          | 165.83         | 0.14         | 18          | 14                 | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 477 | 2003             | 5 | 7  | 18                        | 31 | 23.2 | 1.2                 | 54.65          | 165.57         | 0.05         | 30          | 7                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 478 | 2003             | 5 | 7  | 21                        | 44 | 18.7 | 1.6                 | 56.17          | 163.40         | 0.03         | 0           | 2                  | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 479 | 2003             | 5 | 8  | 0                         | 37 | 39.5 | 1.0                 | 50.16          | 156.98         | 0.38         | 0           | 42                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 480 | 2003             | 5 | 8  | 5                         | 23 | 36.0 | 2.8                 | 55.26          | 166.73         | 0.05         | 19          | 3                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 481 | 2003             | 5 | 8  | 13                        | 51 | 20.4 | 0.5                 | 53.34          | 159.29         | 0.03         | 106         | 1                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 482 | 2003             | 5 | 9  | 4                         | 2  | 38.7 | 1.8                 | 52.79          | 160.60         | 0.02         | 13          | 2                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 483 | 2003             | 5 | 10 | 0                         | 45 | 36.4 | 1.6                 | 55.03          | 165.66         | 0.04         | 20          | 7                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 484 | 2003             | 5 | 10 | 5                         | 43 | 52.1 | 1.8                 | 55.01          | 165.54         | 0.05         | 29          | 8                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 485 | 2003             | 5 | 10 | 14                        | 35 | 8.5  | 0.7                 | 53.89          | 161.48         | 0.05         | 40          | 9                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 486 | 2003             | 5 | 11 | 18                        | 46 | 26.3 | 0.7                 | 50.03          | 159.42         | 0.05         | 32          | 9                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 487 | 2003             | 5 | 12 | 0                         | 36 | 25.5 | 0.5                 | 50.04          | 156.81         | 0.32         | 0           | 36                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 488 | 2003             | 5 | 12 | 4                         | 33 | 50.8 | 0.4                 | 52.65          | 159.66         | 0.01         | 37          | 4                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 489 | 2003             | 5 | 12 | 10                        | 17 | 57.1 | 0.9                 | 51.78          | 160.75         | 0.05         | 40          | 47                 | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 490 | 2003             | 5 | 12 | 10                        | 25 | 9.3  | 0.8                 | 51.78          | 160.86         | 0.05         | 40          | 67                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 491 | 2003             | 5 | 12 | 13                        | 27 | 51.4 | 1.4                 | 51.78          | 160.83         | 0.05         | 19          | 5                  | 11.1  | 4.8       | 4.3 | KRSC        |     |
| 492 | 2003             | 5 | 12 | 13                        | 32 | 47.9 | 0.5                 | 53.91          | 169.35         | 0.14         | 33          | 24                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 493 | 2003             | 5 | 12 | 15                        | 11 | 11.9 | 0.4                 | 52.44          | 160.71         | 0.03         | 14          | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 494 | 2003             | 5 | 12 | 17                        | 3  | 49.9 | 0.4                 | 52.20          | 159.40         | 0.03         | 53          | 13                 | 10.5  | 4.5       | 3.9 | KRSC        | 119 |
| 495 | 2003             | 5 | 12 | 18                        | 21 | 26.3 | 0.7                 | 50.47          | 157.18         | 0.08         | 40          | 29                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 496 | 2003             | 5 | 12 | 20                        | 50 | 0.2  | 0.9                 | 55.47          | 163.75         | 0.02         | 40          | 14                 | 9.9   | 4.2       | 3.5 | KRSC        |     |

<sup>116</sup> Северо-Курильск – 1–2 балла.

<sup>117</sup> Институт – 2 балла.

<sup>118</sup> Северо-Курильск – 1–2 балла.

<sup>119</sup> Река Карымшина (стационар) – 3 балла, Институт – 2 балла.



Каталоги землетрясений по различным регионам России

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|---|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |   |
| 497 | 2003             | 5 | 13 | 4                         | 10 | 58.5 | 0.3                 | 49.12          | 156.66         | 0.08         | 21          | 8                  | 10.7  | 4.6       | 4.1 | KRSC        |   |
| 498 | 2003             | 5 | 13 | 4                         | 31 | 25.6 | 0.7                 | 49.11          | 156.60         | 0.07         | 56          | 13                 | 11.8  | 5.2       | 4.8 | KRSC        |   |
| 499 | 2003             | 5 | 13 | 4                         | 56 | 13.9 | 0.6                 | 49.10          | 156.58         | 0.11         | 64          | 23                 | 10.0  | 4.3       | 3.6 | KRSC        |   |
| 500 | 2003             | 5 | 13 | 6                         | 14 | 53.8 | 0.7                 | 49.17          | 156.74         | 0.18         | 42          | 99                 | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 501 | 2003             | 5 | 13 | 6                         | 38 | 59.1 | 0.5                 | 48.92          | 156.60         | 0.18         | 40          | 13                 | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 502 | 2003             | 5 | 13 | 13                        | 13 | 20.4 | 0.6                 | 55.00          | 165.53         | 0.04         | 29          | 7                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 503 | 2003             | 5 | 13 | 17                        | 41 | 48.4 | 0.6                 | 49.54          | 156.38         | 0.07         | 57          | 16                 | 11.0  | 4.8       | 4.3 | KRSC        |   |
| 504 | 2003             | 5 | 13 | 18                        | 46 | 14.2 | 0.5                 | 54.49          | 162.53         | 0.02         | 29          | 3                  | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 505 | 2003             | 5 | 14 | 2                         | 28 | 38.3 | 0.5                 | 53.49          | 161.62         | 0.04         | 39          | 8                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 506 | 2003             | 5 | 15 | 3                         | 8  | 34.9 | 0.6                 | 55.55          | 161.43         | 0.03         | 138         | 3                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 507 | 2003             | 5 | 15 | 13                        | 28 | 20.8 | 0.6                 | 53.94          | 161.46         | 0.05         | 20          | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 508 | 2003             | 5 | 15 | 21                        | 43 | 56.9 | 0.8                 | 54.57          | 164.27         | 0.03         | 40          | 6                  | 10.4  | 4.5       | 3.9 | KRSC        |   |
| 509 | 2003             | 5 | 16 | 14                        | 53 | 29.7 | 0.7                 | 49.53          | 156.50         | 0.15         | 41          | 90                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 510 | 2003             | 5 | 16 | 18                        | 37 | 38.0 | 0.7                 | 49.97          | 156.31         | 0.12         | 126         | 9                  | 9.9   | 4.2       | 3.5 | KRSC        |   |
| 511 | 2003             | 5 | 16 | 19                        | 46 | 5.4  | 1.0                 | 53.73          | 163.30         | 0.02         | 40          | 18                 | 11.0  | 4.8       | 4.3 | KRSC        |   |
| 512 | 2003             | 5 | 17 | 0                         | 51 | 19.0 | 0.5                 | 53.65          | 163.40         | 0.02         | 40          | 28                 | 9.9   | 4.2       | 3.5 | KRSC        |   |
| 513 | 2003             | 5 | 17 | 1                         | 46 | 19.1 | 0.8                 | 51.50          | 160.09         | 0.04         | 40          | 8                  | 11.7  | 5.1       | 4.7 | KRSC        |   |
| 514 | 2003             | 5 | 17 | 1                         | 49 | 23.1 | 3.2                 | 51.60          | 159.98         | 0.05         | 7           | 5                  | 10.3  | 4.4       | 3.8 | KRSC        |   |
| 515 | 2003             | 5 | 17 | 5                         | 5  | 17.3 | 0.3                 | 51.55          | 160.13         | 0.05         | 32          | 15                 | 10.0  | 4.3       | 3.6 | KRSC        |   |
| 516 | 2003             | 5 | 17 | 8                         | 16 | 22.8 | 0.4                 | 52.30          | 158.38         | 0.04         | 104         | 2                  | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 517 | 2003             | 5 | 17 | 15                        | 22 | 38.3 | 0.4                 | 53.30          | 160.53         | 0.02         | 36          | 4                  | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 518 | 2003             | 5 | 17 | 17                        | 36 | 47.6 | 1.0                 | 49.02          | 156.84         | 0.09         | 36          | 11                 | 10.0  | 4.3       | 3.6 | KRSC        |   |
| 519 | 2003             | 5 | 18 | 4                         | 28 | 41.2 | 0.5                 | 55.47          | 160.77         | 0.03         | 172         | 2                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 520 | 2003             | 5 | 18 | 9                         | 43 | 41.7 | 0.6                 | 54.05          | 160.80         | 0.02         | 66          | 5                  | 10.5  | 4.5       | 3.9 | KRSC        |   |
| 521 | 2003             | 5 | 18 | 19                        | 36 | 15.6 | 1.4                 | 55.04          | 162.26         | 0.02         | 24          | 4                  | 10.5  | 4.5       | 3.9 | KRSC        |   |
| 522 | 2003             | 5 | 19 | 17                        | 15 | 29.5 | 1.5                 | 53.64          | 163.44         | 0.04         | 39          | 9                  | 9.9   | 4.2       | 3.5 | KRSC        |   |
| 523 | 2003             | 5 | 20 | 23                        | 52 | 23.6 | 0.4                 | 49.64          | 155.84         | 0.10         | 114         | 9                  | 10.9  | 4.7       | 4.2 | KRSC        |   |
| 524 | 2003             | 5 | 21 | 3                         | 53 | 10.6 | 0.8                 | 49.73          | 156.63         | 0.05         | 32          | 11                 | 10.5  | 4.5       | 3.9 | KRSC        |   |
| 525 | 2003             | 5 | 21 | 11                        | 6  | 47.7 | 0.5                 | 50.77          | 158.19         | 0.05         | 58          | 30                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 526 | 2003             | 5 | 21 | 13                        | 51 | 1.8  | 0.9                 | 54.29          | 167.12         | 0.08         | 40          | 13                 | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 527 | 2003             | 5 | 21 | 21                        | 18 | 29.2 | 0.8                 | 49.03          | 155.74         | 0.18         | 40          | 76                 | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 528 | 2003             | 5 | 22 | 1                         | 19 | 41.2 | 0.7                 | 53.45          | 163.82         | 0.12         | 23          | 29                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 529 | 2003             | 5 | 22 | 2                         | 37 | 53.2 | 0.5                 | 52.33          | 161.84         | 0.04         | 40          | 45                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 530 | 2003             | 5 | 22 | 2                         | 48 | 45.4 | 0.8                 | 54.96          | 164.28         | 0.03         | 40          | 6                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 531 | 2003             | 5 | 22 | 4                         | 25 | 20.8 | 0.9                 | 53.09          | 160.30         | 0.01         | 41          | 4                  | 11.6  | 5.1       | 4.7 | KRSC        |   |
| 532 | 2003             | 5 | 22 | 8                         | 10 | 17.7 | 0.5                 | 53.07          | 162.64         | 0.04         | 44          | 48                 | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 533 | 2003             | 5 | 22 | 11                        | 22 | 31.6 | 1.2                 | 55.45          | 166.49         | 0.04         | 24          | 3                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 534 | 2003             | 5 | 22 | 17                        | 37 | 11.7 | 0.5                 | 56.66          | 161.66         | 0.02         | 13          | 2                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 535 | 2003             | 5 | 22 | 18                        | 53 | 36.8 | 0.3                 | 55.36          | 160.40         | 0.04         | 181         | 2                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 536 | 2003             | 5 | 24 | 23                        | 47 | 5.3  | 0.2                 | 55.25          | 163.25         | 0.03         | 4           | 2                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 537 | 2003             | 5 | 25 | 5                         | 47 | 18.9 | 0.5                 | 53.16          | 160.93         | 0.03         | 28          | 6                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 538 | 2003             | 5 | 25 | 11                        | 57 | 24.2 | 1.5                 | 49.42          | 151.22         | 0.19         | 645         | 11                 | 11.3  | 4.9       | 4.5 | KRSC        |   |
| 539 | 2003             | 5 | 25 | 22                        | 18 | 34.1 | 1.3                 | 54.00          | 162.47         | 0.02         | 40          | 13                 | 10.3  | 4.4       | 3.8 | KRSC        |   |
| 540 | 2003             | 5 | 26 | 18                        | 35 | 52.0 | 0.8                 | 56.08          | 160.94         | 0.03         | 152         | 2                  | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 541 | 2003             | 5 | 27 | 5                         | 32 | 6.1  | 0.5                 | 52.67          | 160.42         | 0.02         | 12          | 2                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 542 | 2003             | 5 | 28 | 18                        | 12 | 57.0 | 1.1                 | 50.68          | 155.53         | 0.15         | 126         | 9                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 543 | 2003             | 5 | 29 | 5                         | 59 | 8.7  | 0.9                 | 50.65          | 157.53         | 0.04         | 40          | 12                 | 13.2  | 5.9       | 5.7 | KRSC        |   |
| 544 | 2003             | 5 | 29 | 17                        | 7  | 33.4 | 3.0                 | 48.95          | 155.96         | 0.29         | 18          | 29                 | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 545 | 2003             | 5 | 29 | 18                        | 40 | 54.7 | 0.4                 | 51.21          | 158.36         | 0.04         | 72          | 10                 | 11.3  | 4.9       | 4.5 | KRSC        |   |
| 546 | 2003             | 5 | 30 | 9                         | 27 | 1.6  | 0.4                 | 55.68          | 162.45         | 0.02         | 15          | 2                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 547 | 2003             | 5 | 30 | 9                         | 41 | 18.3 | 0.6                 | 55.72          | 162.68         | 0.02         | 58          | 6                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 548 | 2003             | 5 | 30 | 15                        | 41 | 58.3 | 1.0                 | 53.43          | 168.50         | 0.07         | 40          | 16                 | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 549 | 2003             | 5 | 30 | 17                        | 31 | 34.5 | 0.5                 | 53.85          | 168.26         | 0.06         | 40          | 14                 | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 550 | 2003             | 5 | 31 | 3                         | 15 | 40.5 | 0.5                 | 55.70          | 162.48         | 0.02         | 9           | 2                  | 12.0  | 5.3       | 4.9 | KRSC        |   |
| 551 | 2003             | 5 | 31 | 3                         | 48 | 47.6 | 0.9                 | 55.80          | 162.73         | 0.02         | 70          | 4                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 552 | 2003             | 5 | 31 | 3                         | 58 | 47.3 | 0.6                 | 55.63          | 162.41         | 0.02         | 2           | 2                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 553 | 2003             | 5 | 31 | 8                         | 36 | 41.3 | 0.6                 | 51.37          | 160.08         | 0.06         | 39          | 18                 | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 554 | 2003             | 5 | 31 | 13                        | 37 | 25.8 | 0.4                 | 51.24          | 158.47         | 0.05         | 61          | 14                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 555 | 2003             | 5 | 31 | 14                        | 48 | 31.5 | 1.4                 | 55.82          | 162.96         | 0.02         | 49          | 5                  | 10.7  | 4.6       | 4.1 | KRSC        |   |
| 556 | 2003             | 5 | 31 | 17                        | 37 | 24.5 | 0.8                 | 55.81          | 162.79         | 0.02         | 29          | 3                  | 11.5  | 5.0       | 4.6 | KRSC        |   |
| 557 | 2003             | 5 | 31 | 19                        | 54 | 4.1  | 0.5                 | 55.74          | 162.66         | 0.02         | 52          | 6                  | 10.0  | 4.3       | 3.6 | KRSC        |   |
| 558 | 2003             | 5 | 31 | 20                        | 1  | 59.0 | 0.7                 | 55.74          | 162.54         | 0.04         | 33          | 9                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 559 | 2003             | 6 | 1  | 0                         | 0  | 3.3  | 0.7                 | 55.72          | 162.63         | 0.02         | 50          | 6                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 560 | 2003             | 6 | 1  | 7                         | 59 | 8.5  | 1.1                 | 49.70          | 158.51         | 0.09         | 34          | 23                 | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 561 | 2003             | 6 | 1  | 9                         | 50 | 18.8 | 0.4                 | 53.76          | 160.73         | 0.02         | 40          | 4                  | 9.6   | 4.1       | 3.3 | KRSC        |   |

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<sup>120</sup> Северо-Курильск – 2 балла.

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 562 | 2003             | 6 | 2  | 6                         | 44 | 17.3 | 0.6                 | 49.77          | 156.65         | 0.11         | 62          | 24                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 563 | 2003             | 6 | 2  | 17                        | 44 | 51.5 | 0.5                 | 51.54          | 160.05         | 0.04         | 21          | 8                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 564 | 2003             | 6 | 2  | 17                        | 55 | 4.5  | 0.2                 | 51.51          | 160.05         | 0.05         | 24          | 11                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 565 | 2003             | 6 | 2  | 22                        | 41 | 45.1 | 0.6                 | 51.80          | 159.84         | 0.05         | 0           | 5                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 566 | 2003             | 6 | 3  | 6                         | 55 | 19.7 | 1.1                 | 54.75          | 165.87         | 0.24         | 17          | 23                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 567 | 2003             | 6 | 3  | 12                        | 7  | 38.6 | 0.7                 | 49.77          | 156.59         | 0.05         | 41          | 13                 | 12.1  | 5.3       | 5.0 | KRSC        | 121 |
| 568 | 2003             | 6 | 3  | 15                        | 33 | 53.1 | 1.0                 | 48.93          | 158.10         | 0.06         | 24          | 8                  | 10.6  | 4.6       | 4.0 | KRSC        |     |
| 569 | 2003             | 6 | 3  | 19                        | 11 | 22.8 | 0.8                 | 50.47          | 157.38         | 0.16         | 44          | 76                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 570 | 2003             | 6 | 4  | 4                         | 34 | 28.6 | 0.6                 | 52.44          | 159.67         | 0.02         | 20          | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 571 | 2003             | 6 | 4  | 7                         | 13 | 9.7  | 0.8                 | 51.44          | 160.17         | 0.05         | 42          | 43                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 572 | 2003             | 6 | 4  | 15                        | 41 | 14.8 | 0.2                 | 52.03          | 159.16         | 0.04         | 54          | 13                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 573 | 2003             | 6 | 4  | 16                        | 2  | 38.8 | 0.5                 | 49.81          | 159.46         | 0.18         | 99          | 84                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 574 | 2003             | 6 | 4  | 19                        | 12 | 52.9 | 1.6                 | 48.89          | 153.01         | 0.31         | 375         | 12                 | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 575 | 2003             | 6 | 5  | 7                         | 14 | 43.1 | 0.5                 | 53.56          | 159.94         | 0.03         | 82          | 3                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 576 | 2003             | 6 | 5  | 9                         | 53 | 58.1 | 0.6                 | 49.59          | 156.46         | 0.13         | 30          | 36                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 577 | 2003             | 6 | 6  | 13                        | 26 | 4.4  | 0.5                 | 50.22          | 157.00         | 0.05         | 32          | 12                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 578 | 2003             | 6 | 7  | 1                         | 47 | 28.0 | 0.5                 | 54.88          | 160.75         | 0.06         | 151         | 5                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 579 | 2003             | 6 | 7  | 14                        | 40 | 33.6 | 0.6                 | 49.85          | 156.59         | 0.11         | 60          | 21                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 580 | 2003             | 6 | 7  | 16                        | 8  | 5.7  | 0.7                 | 53.80          | 161.67         | 0.03         | 26          | 5                  | 11.1  | 4.8       | 4.3 | KRSC        |     |
| 581 | 2003             | 6 | 8  | 11                        | 34 | 28.3 | 0.6                 | 52.07          | 158.84         | 0.03         | 52          | 7                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 582 | 2003             | 6 | 8  | 14                        | 46 | 10.9 | 0.5                 | 49.99          | 156.44         | 0.20         | 178         | 13                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 583 | 2003             | 6 | 8  | 15                        | 40 | 32.6 | 0.9                 | 52.77          | 154.98         | 0.14         | 512         | 8                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 584 | 2003             | 6 | 8  | 22                        | 33 | 31.2 | 0.7                 | 49.93          | 156.86         | 0.29         | 8           | 32                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 585 | 2003             | 6 | 9  | 2                         | 14 | 56.7 | 0.3                 | 51.45          | 159.77         | 0.07         | 36          | 23                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 586 | 2003             | 6 | 9  | 21                        | 25 | 25.5 | 0.6                 | 49.81          | 156.42         | 0.20         | 11          | 24                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 587 | 2003             | 6 | 10 | 14                        | 46 | 32.9 | 2.0                 | 54.94          | 163.38         | 0.03         | 40          | 26                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 588 | 2003             | 6 | 10 | 17                        | 15 | 58.6 | 0.9                 | 49.70          | 156.28         | 0.12         | 98          | 16                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 589 | 2003             | 6 | 11 | 4                         | 30 | 39.3 | 0.9                 | 49.35          | 156.13         | 0.17         | 116         | 19                 | 10.4  | 4.5       | 3.9 | KRSC        |     |
| 590 | 2003             | 6 | 11 | 23                        | 55 | 39.1 | 1.1                 | 54.60          | 161.67         | 0.02         | 41          | 2                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 591 | 2003             | 6 | 12 | 10                        | 20 | 52.7 | 0.4                 | 49.66          | 156.39         | 0.15         | 0           | 20                 | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 592 | 2003             | 6 | 12 | 11                        | 30 | 22.4 | 0.7                 | 49.72          | 156.76         | 0.10         | 63          | 21                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 593 | 2003             | 6 | 13 | 9                         | 51 | 2.1  | 1.7                 | 48.98          | 155.90         | 0.14         | 40          | 48                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 594 | 2003             | 6 | 14 | 9                         | 20 | 22.6 | 1.7                 | 52.47          | 157.62         | 0.05         | 208         | 2                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 595 | 2003             | 6 | 15 | 8                         | 51 | 17.8 | 1.1                 | 54.77          | 158.50         | 0.16         | 303         | 8                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 596 | 2003             | 6 | 15 | 13                        | 16 | 3.3  | 0.8                 | 49.95          | 157.06         | 0.21         | 41          | 99                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 597 | 2003             | 6 | 15 | 16                        | 26 | 51.0 | 0.9                 | 54.96          | 159.39         | 0.03         | 3           | 1                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 598 | 2003             | 6 | 15 | 16                        | 50 | 52.4 | 1.0                 | 54.97          | 159.32         | 0.03         | 5           | 1                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 599 | 2003             | 6 | 15 | 23                        | 51 | 45.8 | 1.8                 | 49.47          | 156.74         | 0.87         | 39          | 99                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 600 | 2003             | 6 | 16 | 1                         | 34 | 2.1  | 2.2                 | 49.70          | 156.41         | 0.17         | 0           | 22                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 601 | 2003             | 6 | 16 | 6                         | 25 | 5.0  | 1.0                 | 52.68          | 159.89         | 0.02         | 26          | 5                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 602 | 2003             | 6 | 16 | 22                        | 8  | 1.8  | 1.3                 | 55.30          | 160.34         | 0.04         | 190         | 2                  | 14.7  | 6.6       | 6.7 | KRSC        | 122 |
| 603 | 2003             | 6 | 16 | 22                        | 23 | 48.3 | 1.2                 | 55.46          | 163.35         | 0.04         | 30          | 8                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 604 | 2003             | 6 | 17 | 1                         | 7  | 47.8 | 0.9                 | 55.37          | 160.38         | 0.04         | 181         | 2                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 605 | 2003             | 6 | 17 | 1                         | 30 | 8.6  | 0.5                 | 55.28          | 160.44         | 0.05         | 182         | 3                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 606 | 2003             | 6 | 17 | 5                         | 17 | 2.3  | 1.3                 | 51.83          | 160.63         | 0.05         | 47          | 37                 | 11.1  | 4.8       | 4.3 | KRSC        |     |
| 607 | 2003             | 6 | 17 | 5                         | 49 | 42.5 | 1.5                 | 51.78          | 160.74         | 0.05         | 41          | 54                 | 10.4  | 4.5       | 3.9 | KRSC        |     |
| 608 | 2003             | 6 | 17 | 6                         | 33 | 6.7  | 0.7                 | 55.29          | 160.31         | 0.05         | 183         | 3                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 609 | 2003             | 6 | 17 | 8                         | 7  | 11.3 | 1.7                 | 55.25          | 160.36         | 0.04         | 176         | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 610 | 2003             | 6 | 17 | 8                         | 47 | 48.9 | 0.7                 | 55.36          | 160.33         | 0.03         | 182         | 2                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 611 | 2003             | 6 | 17 | 9                         | 13 | 21.1 | 0.8                 | 55.30          | 160.42         | 0.03         | 188         | 2                  | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 612 | 2003             | 6 | 17 | 20                        | 21 | 18.5 | 1.3                 | 52.74          | 160.20         | 0.02         | 30          | 3                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 613 | 2003             | 6 | 17 | 23                        | 49 | 49.3 | 0.6                 | 52.65          | 159.92         | 0.02         | 24          | 5                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 614 | 2003             | 6 | 18 | 16                        | 12 | 0.4  | 1.5                 | 50.88          | 152.82         | 0.18         | 437         | 13                 | 10.4  | 4.5       | 3.9 | KRSC        |     |
| 615 | 2003             | 6 | 19 | 7                         | 15 | 9.1  | 1.2                 | 51.23          | 160.61         | 0.05         | 40          | 11                 | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 616 | 2003             | 6 | 19 | 14                        | 23 | 13.4 | 2.0                 | 52.09          | 160.79         | 0.05         | 34          | 11                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 617 | 2003             | 6 | 20 | 14                        | 26 | 41.8 | 1.3                 | 52.87          | 161.56         | 0.04         | 25          | 8                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 618 | 2003             | 6 | 20 | 19                        | 54 | 1.9  | 1.3                 | 52.39          | 160.72         | 0.04         | 15          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 619 | 2003             | 6 | 21 | 11                        | 43 | 31.2 | 1.0                 | 49.64          | 159.02         | 0.12         | 43          | 99                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 620 | 2003             | 6 | 21 | 14                        | 49 | 6.6  | 1.7                 | 54.78          | 162.99         | 0.02         | 40          | 13                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 621 | 2003             | 6 | 22 | 9                         | 29 | 7.3  | 0.7                 | 55.87          | 163.72         | 0.03         | 6           | 3                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 622 | 2003             | 6 | 22 | 11                        | 0  | 6.3  | 2.1                 | 50.11          | 155.85         | 0.10         | 120         | 6                  | 11.0  | 4.8       | 4.3 | KRSC        |     |
| 623 | 2003             | 6 | 22 | 19                        | 9  | 31.5 | 0.8                 | 55.33          | 160.40         | 0.04         | 189         | 2                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 624 | 2003             | 6 | 23 | 8                         | 44 | 51.5 | 1.0                 | 55.03          | 165.62         | 0.05         | 39          | 7                  | 8.8   | 3.7       | 2.8 | KRSC        |     |

<sup>121</sup> Северо-Курильск – 1–2 балла.

<sup>122</sup> Маяк «Кроноцкий» – 6 баллов; Усть-Камчатск, на изгибе реки Жупанова, бухта Сторож, Долина гейзеров – 5 баллов; Никольское, ГМС «Семячки» – 4 балла; Институт, Петропавловск – 3–4 балла; Ключи, Лазо, Елизово, Приморское, Паратунка, Рыбачье – 3 балла.

Каталоги землетрясений по различным регионам России

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 625 | 2003             | 6 | 23 | 9                         | 43 | 17.1 | 1.9                 | 54.19          | 164.41         | 0.03         | 40          | 37                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 626 | 2003             | 6 | 24 | 1                         | 24 | 38.6 | 0.7                 | 53.42          | 160.79         | 0.02         | 41          | 9                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 627 | 2003             | 6 | 24 | 1                         | 47 | 3.9  | 0.8                 | 53.72          | 160.02         | 0.03         | 94          | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 628 | 2003             | 6 | 24 | 9                         | 43 | 31.7 | 0.7                 | 55.83          | 161.28         | 0.03         | 117         | 2                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 629 | 2003             | 6 | 25 | 2                         | 1  | 54.6 | 1.1                 | 52.76          | 159.55         | 0.01         | 37          | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 630 | 2003             | 6 | 25 | 2                         | 40 | 55.5 | 1.2                 | 50.23          | 157.19         | 0.32         | 60          | 77                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 631 | 2003             | 6 | 25 | 17                        | 44 | 13.8 | 1.0                 | 50.80          | 157.02         | 0.06         | 89          | 7                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 632 | 2003             | 6 | 25 | 20                        | 22 | 31.8 | 0.9                 | 55.54          | 161.89         | 0.02         | 83          | 3                  | 10.6  | 4.6       | 4.0 | KRSC        |     |
| 633 | 2003             | 6 | 26 | 0                         | 36 | 53.5 | 1.1                 | 51.04          | 157.56         | 0.05         | 52          | 20                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 634 | 2003             | 6 | 26 | 18                        | 52 | 13.3 | 2.8                 | 55.96          | 163.67         | 0.03         | 22          | 5                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 635 | 2003             | 6 | 27 | 12                        | 41 | 18.3 | 0.9                 | 54.80          | 164.77         | 0.03         | 40          | 13                 | 10.4  | 4.5       | 3.9 | KRSC        |     |
| 636 | 2003             | 6 | 28 | 0                         | 55 | 12.3 | 1.8                 | 52.93          | 161.12         | 0.03         | 19          | 3                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 637 | 2003             | 6 | 28 | 14                        | 22 | 41.0 | 0.4                 | 50.81          | 157.06         | 0.09         | 83          | 11                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 638 | 2003             | 6 | 28 | 16                        | 30 | 55.1 | 1.0                 | 50.01          | 156.62         | 0.07         | 16          | 9                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 639 | 2003             | 6 | 29 | 13                        | 57 | 34.7 | 0.8                 | 49.87          | 156.24         | 0.06         | 33          | 13                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 640 | 2003             | 6 | 29 | 17                        | 21 | 50.7 | 0.8                 | 54.75          | 164.45         | 0.03         | 40          | 17                 | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 641 | 2003             | 6 | 30 | 11                        | 34 | 7.7  | 0.8                 | 54.64          | 165.02         | 0.05         | 40          | 10                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 642 | 2003             | 6 | 30 | 22                        | 26 | 25.0 | 1.0                 | 54.75          | 161.81         | 0.02         | 61          | 3                  | 10.8  | 4.7       | 4.1 | KRSC        | 123 |
| 643 | 2003             | 7 | 1  | 9                         | 18 | 34.3 | 1.2                 | 55.05          | 165.53         | 0.05         | 31          | 11                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 644 | 2003             | 7 | 1  | 13                        | 18 | 55.9 | 0.8                 | 54.29          | 162.09         | 0.03         | 27          | 6                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 645 | 2003             | 7 | 1  | 13                        | 25 | 10.4 | 1.0                 | 54.34          | 161.98         | 0.04         | 16          | 2                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 646 | 2003             | 7 | 2  | 14                        | 6  | 34.6 | 1.0                 | 54.99          | 165.41         | 0.04         | 31          | 7                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 647 | 2003             | 7 | 2  | 21                        | 49 | 55.3 | 2.0                 | 49.10          | 155.80         | 0.47         | 17          | 47                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 648 | 2003             | 7 | 2  | 23                        | 45 | 16.4 | 0.9                 | 54.49          | 160.48         | 0.05         | 108         | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 649 | 2003             | 7 | 3  | 3                         | 12 | 11.7 | 1.1                 | 52.20          | 160.71         | 0.03         | 37          | 9                  | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 650 | 2003             | 7 | 3  | 5                         | 32 | 58.7 | 1.5                 | 53.87          | 161.62         | 0.05         | 40          | 34                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 651 | 2003             | 7 | 3  | 17                        | 11 | 13.9 | 0.8                 | 55.32          | 160.28         | 0.04         | 174         | 2                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 652 | 2003             | 7 | 4  | 23                        | 19 | 3.0  | 1.0                 | 56.02          | 164.22         | 0.12         | 40          | 23                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 653 | 2003             | 7 | 5  | 8                         | 38 | 12.9 | 0.7                 | 53.89          | 161.07         | 0.04         | 41          | 24                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 654 | 2003             | 7 | 5  | 11                        | 59 | 27.1 | 1.0                 | 54.28          | 160.30         | 0.05         | 100         | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 655 | 2003             | 7 | 6  | 3                         | 34 | 16.4 | 0.5                 | 50.05          | 160.07         | 0.13         | 33          | 39                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 656 | 2003             | 7 | 6  | 4                         | 5  | 39.7 | 1.5                 | 55.02          | 165.29         | 0.03         | 38          | 8                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 657 | 2003             | 7 | 6  | 5                         | 2  | 51.8 | 1.1                 | 51.76          | 158.31         | 0.03         | 51          | 10                 | 10.0  | 4.3       | 3.6 | KRSC        | 124 |
| 658 | 2003             | 7 | 7  | 0                         | 55 | 17.6 | 1.9                 | 49.93          | 156.43         | 0.06         | 19          | 8                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 659 | 2003             | 7 | 7  | 2                         | 29 | 27.4 | 0.8                 | 49.83          | 156.74         | 0.32         | 0           | 37                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 660 | 2003             | 7 | 7  | 2                         | 42 | 51.2 | 0.9                 | 55.99          | 160.84         | 0.04         | 158         | 2                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 661 | 2003             | 7 | 7  | 19                        | 45 | 18.8 | 1.1                 | 52.18          | 159.42         | 0.02         | 40          | 6                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 662 | 2003             | 7 | 8  | 16                        | 26 | 51.5 | 1.6                 | 51.21          | 157.03         | 0.05         | 118         | 4                  | 11.1  | 4.8       | 4.3 | KRSC        | 125 |
| 663 | 2003             | 7 | 8  | 21                        | 48 | 2.4  | 1.3                 | 50.89          | 157.56         | 0.05         | 58          | 29                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 664 | 2003             | 7 | 9  | 0                         | 7  | 48.3 | 1.8                 | 52.26          | 158.23         | 0.03         | 100         | 2                  | 10.6  | 4.6       | 4.0 | KRSC        |     |
| 665 | 2003             | 7 | 9  | 13                        | 52 | 43.8 | 1.6                 | 55.75          | 166.17         | 0.03         | 49          | 9                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 666 | 2003             | 7 | 9  | 14                        | 2  | 46.8 | 1.7                 | 55.60          | 165.95         | 0.04         | 54          | 7                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 667 | 2003             | 7 | 9  | 14                        | 5  | 8.3  | 2.0                 | 55.55          | 165.92         | 0.04         | 52          | 6                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 668 | 2003             | 7 | 9  | 16                        | 43 | 8.5  | 2.2                 | 48.98          | 155.91         | 0.20         | 148         | 33                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 669 | 2003             | 7 | 9  | 16                        | 47 | 50.0 | 1.7                 | 55.70          | 165.88         | 0.03         | 37          | 9                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 670 | 2003             | 7 | 10 | 0                         | 38 | 15.4 | 1.4                 | 49.29          | 156.06         | 0.06         | 70          | 9                  | 12.3  | 5.4       | 5.1 | KRSC        |     |
| 671 | 2003             | 7 | 10 | 2                         | 42 | 24.5 | 1.4                 | 51.97          | 158.78         | 0.03         | 41          | 8                  | 9.3   | 3.9       | 3.1 | KRSC        | 126 |
| 672 | 2003             | 7 | 10 | 12                        | 5  | 46.0 | 1.8                 | 51.56          | 153.46         | 0.14         | 492         | 8                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 673 | 2003             | 7 | 10 | 21                        | 48 | 34.8 | 0.9                 | 55.32          | 161.67         | 0.02         | 78          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 674 | 2003             | 7 | 11 | 5                         | 46 | 36.3 | 1.3                 | 53.65          | 160.65         | 0.02         | 40          | 5                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 675 | 2003             | 7 | 11 | 8                         | 11 | 4.4  | 1.1                 | 56.13          | 163.05         | 0.03         | 20          | 2                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 676 | 2003             | 7 | 11 | 16                        | 33 | 31.3 | 1.6                 | 49.40          | 156.60         | 0.08         | 31          | 14                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 677 | 2003             | 7 | 12 | 6                         | 59 | 22.2 | 1.2                 | 55.00          | 164.39         | 0.03         | 40          | 6                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 678 | 2003             | 7 | 12 | 7                         | 20 | 17.1 | 0.8                 | 55.57          | 161.07         | 0.03         | 161         | 2                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 679 | 2003             | 7 | 13 | 0                         | 16 | 0.4  | 0.8                 | 50.97          | 157.76         | 0.05         | 40          | 30                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 680 | 2003             | 7 | 13 | 3                         | 24 | 57.9 | 1.7                 | 50.03          | 154.67         | 0.14         | 90          | 9                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 681 | 2003             | 7 | 13 | 13                        | 44 | 14.6 | 1.0                 | 55.87          | 162.76         | 0.02         | 50          | 4                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 682 | 2003             | 7 | 13 | 23                        | 20 | 21.0 | 1.3                 | 55.18          | 162.79         | 0.03         | 16          | 2                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 683 | 2003             | 7 | 14 | 23                        | 15 | 26.4 | 1.1                 | 50.97          | 158.03         | 0.03         | 28          | 5                  | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 684 | 2003             | 7 | 15 | 0                         | 24 | 12.8 | 0.1                 | 49.60          | 156.16         | 0.59         | 0           | 57                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 685 | 2003             | 7 | 15 | 1                         | 24 | 47.2 | 1.2                 | 50.97          | 158.01         | 0.05         | 40          | 11                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 686 | 2003             | 7 | 15 | 7                         | 1  | 4.9  | 0.7                 | 50.99          | 158.09         | 0.06         | 44          | 43                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 687 | 2003             | 7 | 15 | 21                        | 38 | 31.4 | 0.8                 | 52.85          | 160.38         | 0.02         | 23          | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |     |

<sup>123</sup> Маяк «Кроноцкий» – 3–4 балла.

<sup>124</sup> Маяк «Круглый» – 3 балла.

<sup>125</sup> Северо-Курильск – 1–2 балла.

<sup>126</sup> Маяк «Круглый» – 3 балла.

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|---|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |   |
| 688 | 2003             | 7 | 16 | 21                        | 10 | 26.5 | 0.9                 | 55.05          | 163.08         | 0.03         | 40          | 21                 | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 689 | 2003             | 7 | 17 | 2                         | 30 | 9.6  | 1.6                 | 48.66          | 154.38         | 0.14         | 140         | 9                  | 11.4  | 5.0       | 4.5 | KRSC        |   |
| 690 | 2003             | 7 | 17 | 6                         | 38 | 32.3 | 1.1                 | 54.52          | 161.57         | 0.03         | 37          | 3                  | 10.3  | 4.4       | 3.8 | KRSC        |   |
| 691 | 2003             | 7 | 19 | 0                         | 0  | 9.8  | 0.7                 | 53.87          | 161.12         | 0.03         | 33          | 6                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 692 | 2003             | 7 | 19 | 0                         | 47 | 40.5 | 1.4                 | 55.09          | 162.39         | 0.03         | 21          | 5                  | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 693 | 2003             | 7 | 19 | 10                        | 4  | 23.1 | 1.4                 | 55.84          | 163.04         | 0.02         | 51          | 5                  | 10.2  | 4.4       | 3.7 | KRSC        |   |
| 694 | 2003             | 7 | 19 | 15                        | 48 | 31.8 | 1.3                 | 50.45          | 157.47         | 0.04         | 32          | 6                  | 9.8   | 4.2       | 3.5 | KRSC        |   |
| 695 | 2003             | 7 | 20 | 7                         | 35 | 25.7 | 1.8                 | 51.17          | 159.72         | 0.05         | 19          | 6                  | 11.1  | 4.8       | 4.3 | KRSC        |   |
| 696 | 2003             | 7 | 20 | 8                         | 4  | 46.6 | 1.9                 | 50.71          | 156.99         | 0.07         | 114         | 8                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 697 | 2003             | 7 | 20 | 9                         | 34 | 1.2  | 0.7                 | 50.74          | 157.51         | 0.03         | 33          | 8                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 698 | 2003             | 7 | 21 | 2                         | 18 | 30.1 | 0.8                 | 50.93          | 158.05         | 0.07         | 40          | 51                 | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 699 | 2003             | 7 | 21 | 2                         | 29 | 52.2 | 0.2                 | 54.94          | 164.59         | 0.04         | 40          | 7                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 700 | 2003             | 7 | 21 | 11                        | 29 | 59.7 | 1.5                 | 53.16          | 160.02         | 0.01         | 53          | 2                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 701 | 2003             | 7 | 21 | 22                        | 43 | 22.8 | 0.8                 | 50.37          | 156.81         | 0.04         | 32          | 10                 | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 702 | 2003             | 7 | 22 | 15                        | 37 | 28.7 | 0.6                 | 54.76          | 165.95         | 0.22         | 19          | 21                 | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 703 | 2003             | 7 | 22 | 18                        | 31 | 10.2 | 1.1                 | 54.79          | 165.89         | 0.03         | 26          | 5                  | 9.7   | 4.1       | 3.4 | KRSC        |   |
| 704 | 2003             | 7 | 23 | 3                         | 36 | 21.0 | 0.7                 | 54.78          | 163.07         | 0.03         | 27          | 6                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 705 | 2003             | 7 | 23 | 14                        | 58 | 16.3 | 0.4                 | 55.72          | 163.66         | 0.03         | 22          | 5                  | 9.0   | 3.8       | 2.9 | KRSC        |   |
| 706 | 2003             | 7 | 23 | 15                        | 55 | 19.6 | 0.5                 | 49.42          | 154.42         | 0.29         | 258         | 12                 | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 707 | 2003             | 7 | 23 | 16                        | 44 | 28.3 | 1.4                 | 52.18          | 159.69         | 0.03         | 28          | 5                  | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 708 | 2003             | 7 | 23 | 21                        | 30 | 51.0 | 1.1                 | 55.72          | 160.93         | 0.03         | 140         | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 709 | 2003             | 7 | 25 | 0                         | 47 | 41.5 | 0.8                 | 55.06          | 162.33         | 0.03         | 20          | 5                  | 9.0   | 3.8       | 2.9 | KRSC        |   |
| 710 | 2003             | 7 | 26 | 11                        | 42 | 11.3 | 0.9                 | 55.23          | 163.82         | 0.03         | 32          | 7                  | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 711 | 2003             | 7 | 26 | 17                        | 18 | 49.9 | 0.8                 | 52.86          | 160.14         | 0.02         | 47          | 4                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 712 | 2003             | 7 | 28 | 6                         | 0  | 9.8  | 1.5                 | 55.16          | 163.76         | 0.02         | 22          | 5                  | 9.9   | 4.2       | 3.5 | KRSC        |   |
| 713 | 2003             | 7 | 28 | 19                        | 3  | 57.3 | 0.3                 | 54.52          | 162.52         | 0.02         | 28          | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 714 | 2003             | 7 | 30 | 0                         | 0  | 41.5 | 0.5                 | 54.49          | 163.82         | 0.03         | 41          | 27                 | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 715 | 2003             | 7 | 31 | 9                         | 37 | 59.4 | 0.7                 | 49.68          | 156.09         | 0.09         | 0           | 11                 | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 716 | 2003             | 7 | 31 | 22                        | 8  | 53.0 | 1.7                 | 54.02          | 160.97         | 0.02         | 67          | 6                  | 11.3  | 4.9       | 4.5 | KRSC        |   |
| 717 | 2003             | 8 | 1  | 20                        | 51 | 56.1 | 1.5                 | 55.48          | 164.64         | 0.03         | 40          | 6                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 718 | 2003             | 8 | 2  | 10                        | 23 | 31.8 | 1.3                 | 54.67          | 161.50         | 0.02         | 74          | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 719 | 2003             | 8 | 2  | 10                        | 23 | 44.4 | 0.9                 | 54.64          | 161.50         | 0.03         | 38          | 4                  | 9.7   | 4.1       | 3.4 | KRSC        |   |
| 720 | 2003             | 8 | 2  | 11                        | 52 | 19.6 | 2.5                 | 50.23          | 150.82         | 0.19         | 651         | 13                 | 12.6  | 5.6       | 5.3 | KRSC        |   |
| 721 | 2003             | 8 | 2  | 12                        | 18 | 3.8  | 0.9                 | 49.80          | 156.36         | 0.08         | 14          | 9                  | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 722 | 2003             | 8 | 2  | 23                        | 23 | 29.8 | 1.5                 | 55.42          | 163.19         | 0.03         | 11          | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 723 | 2003             | 8 | 3  | 6                         | 18 | 40.7 | 1.2                 | 55.42          | 160.96         | 0.03         | 162         | 2                  | 9.8   | 4.2       | 3.5 | KRSC        |   |
| 724 | 2003             | 8 | 3  | 14                        | 39 | 50.4 | 2.1                 | 55.27          | 160.47         | 0.04         | 183         | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 725 | 2003             | 8 | 4  | 12                        | 31 | 46.2 | 0.7                 | 49.69          | 156.28         | 0.05         | 27          | 7                  | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 726 | 2003             | 8 | 4  | 15                        | 13 | 0.6  | 1.6                 | 52.86          | 160.26         | 0.01         | 34          | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 727 | 2003             | 8 | 4  | 19                        | 40 | 55.4 | 0.7                 | 52.94          | 159.34         | 0.04         | 119         | 2                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 728 | 2003             | 8 | 4  | 22                        | 24 | 50.8 | 1.2                 | 55.36          | 160.43         | 0.04         | 192         | 2                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 729 | 2003             | 8 | 5  | 1                         | 26 | 57.1 | 0.8                 | 53.53          | 160.82         | 0.04         | 40          | 8                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 730 | 2003             | 8 | 5  | 2                         | 50 | 20.4 | 1.0                 | 55.21          | 163.71         | 0.03         | 20          | 6                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 731 | 2003             | 8 | 5  | 12                        | 35 | 11.3 | 0.8                 | 55.63          | 161.08         | 0.03         | 130         | 2                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 732 | 2003             | 8 | 6  | 4                         | 32 | 14.8 | 0.6                 | 52.48          | 159.79         | 0.03         | 74          | 6                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 733 | 2003             | 8 | 6  | 6                         | 54 | 4.3  | 1.4                 | 55.74          | 164.27         | 0.03         | 59          | 15                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 734 | 2003             | 8 | 6  | 11                        | 54 | 1.0  | 0.9                 | 55.42          | 162.35         | 0.02         | 21          | 3                  | 10.4  | 4.5       | 3.9 | KRSC        |   |
| 735 | 2003             | 8 | 6  | 15                        | 22 | 29.1 | 2.5                 | 49.69          | 156.23         | 0.12         | 60          | 41                 | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 736 | 2003             | 8 | 7  | 12                        | 54 | 34.5 | 1.3                 | 49.86          | 156.60         | 0.09         | 4           | 10                 | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 737 | 2003             | 8 | 7  | 20                        | 35 | 52.7 | 1.2                 | 50.47          | 157.07         | 0.05         | 40          | 12                 | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 738 | 2003             | 8 | 7  | 21                        | 9  | 28.3 | 1.0                 | 55.16          | 162.94         | 0.07         | 0           | 6                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 739 | 2003             | 8 | 8  | 1                         | 34 | 37.1 | 1.1                 | 55.15          | 163.73         | 0.03         | 12          | 2                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 740 | 2003             | 8 | 8  | 13                        | 13 | 27.0 | 0.9                 | 56.07          | 164.36         | 0.04         | 14          | 4                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 741 | 2003             | 8 | 9  | 9                         | 40 | 50.5 | 0.7                 | 53.96          | 161.14         | 0.02         | 40          | 9                  | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 742 | 2003             | 8 | 9  | 12                        | 46 | 48.0 | 0.9                 | 53.73          | 160.81         | 0.03         | 57          | 11                 | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 743 | 2003             | 8 | 10 | 2                         | 13 | 58.2 | 1.8                 | 55.57          | 162.03         | 0.02         | 73          | 4                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 744 | 2003             | 8 | 10 | 4                         | 47 | 46.1 | 1.4                 | 53.16          | 162.87         | 0.04         | 41          | 52                 | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 745 | 2003             | 8 | 10 | 5                         | 24 | 49.7 | 0.8                 | 54.82          | 160.67         | 0.03         | 127         | 3                  | 10.3  | 4.4       | 3.8 | KRSC        |   |
| 746 | 2003             | 8 | 10 | 7                         | 10 | 10.4 | 1.2                 | 53.34          | 160.41         | 0.03         | 40          | 4                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 747 | 2003             | 8 | 10 | 22                        | 58 | 51.4 | 1.6                 | 51.13          | 158.24         | 0.06         | 42          | 46                 | 9.7   | 4.1       | 3.4 | KRSC        |   |
| 748 | 2003             | 8 | 11 | 19                        | 30 | 54.0 | 0.5                 | 54.56          | 159.16         | 0.08         | 253         | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 749 | 2003             | 8 | 12 | 11                        | 45 | 7.4  | 0.5                 | 50.97          | 159.20         | 0.05         | 19          | 6                  | 13.0  | 5.8       | 5.6 | KRSC        |   |
| 750 | 2003             | 8 | 13 | 1                         | 26 | 29.5 | 0.5                 | 50.60          | 160.01         | 0.04         | 40          | 29                 | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 751 | 2003             | 8 | 13 | 5                         | 15 | 9.2  | 0.7                 | 49.74          | 156.21         | 0.07         | 5           | 9                  | 11.6  | 5.1       | 4.7 | KRSC        |   |
| 752 | 2003             | 8 | 13 | 19                        | 12 | 12.3 | 0.7                 | 50.79          | 157.80         | 0.05         | 40          | 42                 | 9.3   | 3.9       | 3.1 | KRSC        |   |

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| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 753 | 2003             | 8 | 13 | 21                        | 24 | 50.5 | 0.4                 | 52.97          | 162.35         | 0.09         | 40          | 26                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 754 | 2003             | 8 | 13 | 21                        | 46 | 45.5 | 0.6                 | 54.43          | 161.32         | 0.02         | 65          | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 755 | 2003             | 8 | 13 | 22                        | 50 | 30.3 | 0.4                 | 53.60          | 160.70         | 0.05         | 40          | 9                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 756 | 2003             | 8 | 14 | 3                         | 29 | 42.8 | 1.0                 | 50.33          | 156.82         | 0.05         | 30          | 11                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 757 | 2003             | 8 | 14 | 22                        | 23 | 34.3 | 0.8                 | 55.47          | 162.65         | 0.03         | 12          | 2                  | 11.6  | 5.1       | 4.7 | KRSC        |     |
| 758 | 2003             | 8 | 15 | 14                        | 4  | 50.8 | 0.6                 | 54.59          | 166.37         | 0.06         | 40          | 19                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 759 | 2003             | 8 | 15 | 19                        | 57 | 15.0 | 0.7                 | 50.95          | 157.30         | 0.06         | 88          | 9                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 760 | 2003             | 8 | 16 | 1                         | 54 | 34.1 | 0.9                 | 54.37          | 163.64         | 0.03         | 40          | 30                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 761 | 2003             | 8 | 16 | 6                         | 8  | 37.2 | 0.7                 | 53.91          | 168.48         | 0.32         | 17          | 39                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 762 | 2003             | 8 | 16 | 13                        | 30 | 35.2 | 1.1                 | 55.47          | 162.55         | 0.04         | 2           | 3                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 763 | 2003             | 8 | 17 | 7                         | 28 | 14.0 | 0.9                 | 53.11          | 167.90         | 0.13         | 19          | 17                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 764 | 2003             | 8 | 17 | 9                         | 53 | 8.7  | 0.7                 | 54.41          | 161.51         | 0.03         | 36          | 3                  | 10.8  | 4.7       | 4.1 | KRSC        | 128 |
| 765 | 2003             | 8 | 17 | 11                        | 8  | 44.1 | 0.5                 | 55.11          | 165.09         | 0.03         | 39          | 8                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 766 | 2003             | 8 | 17 | 19                        | 40 | 11.8 | 0.7                 | 55.35          | 160.53         | 0.05         | 191         | 2                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 767 | 2003             | 8 | 18 | 0                         | 36 | 47.7 | 0.8                 | 49.28          | 156.17         | 0.06         | 40          | 10                 | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 768 | 2003             | 8 | 18 | 23                        | 19 | 9.2  | 1.0                 | 56.06          | 164.41         | 0.03         | 24          | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 769 | 2003             | 8 | 20 | 17                        | 2  | 0.2  | 0.7                 | 52.81          | 160.70         | 0.02         | 19          | 2                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 770 | 2003             | 8 | 20 | 17                        | 54 | 36.6 | 0.8                 | 54.71          | 162.94         | 0.02         | 7           | 2                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 771 | 2003             | 8 | 21 | 13                        | 27 | 2.1  | 0.8                 | 49.61          | 156.77         | 0.20         | 41          | 99                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 772 | 2003             | 8 | 22 | 5                         | 38 | 40.3 | 1.0                 | 54.83          | 160.44         | 0.03         | 133         | 3                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 773 | 2003             | 8 | 22 | 14                        | 5  | 53.9 | 1.7                 | 54.38          | 157.95         | 0.10         | 277         | 7                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 774 | 2003             | 8 | 22 | 14                        | 16 | 17.7 | 0.6                 | 55.36          | 160.34         | 0.05         | 174         | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 775 | 2003             | 8 | 22 | 17                        | 55 | 22.8 | 0.3                 | 49.98          | 156.78         | 0.11         | 12          | 11                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 776 | 2003             | 8 | 22 | 18                        | 10 | 25.4 | 0.3                 | 49.95          | 156.73         | 0.10         | 14          | 11                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 777 | 2003             | 8 | 23 | 16                        | 13 | 44.4 | 0.9                 | 53.55          | 158.00         | 0.10         | 251         | 5                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 778 | 2003             | 8 | 25 | 1                         | 1  | 51.7 | 0.7                 | 54.43          | 160.99         | 0.03         | 77          | 4                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 779 | 2003             | 8 | 25 | 3                         | 2  | 6.2  | 0.7                 | 55.57          | 160.30         | 0.05         | 221         | 2                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 780 | 2003             | 8 | 25 | 6                         | 17 | 2.4  | 1.3                 | 50.95          | 157.89         | 0.03         | 31          | 6                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 781 | 2003             | 8 | 25 | 8                         | 0  | 44.6 | 0.9                 | 54.83          | 161.74         | 0.02         | 70          | 3                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 782 | 2003             | 8 | 25 | 13                        | 34 | 18.3 | 0.7                 | 52.81          | 162.60         | 0.05         | 41          | 64                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 783 | 2003             | 8 | 26 | 2                         | 47 | 6.5  | 0.9                 | 52.82          | 160.48         | 0.02         | 21          | 3                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 784 | 2003             | 8 | 26 | 4                         | 17 | 27.1 | 0.9                 | 49.88          | 156.04         | 0.11         | 96          | 14                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 785 | 2003             | 8 | 26 | 6                         | 19 | 23.1 | 1.0                 | 53.15          | 156.50         | 0.12         | 354         | 6                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 786 | 2003             | 8 | 26 | 19                        | 22 | 33.2 | 1.3                 | 49.52          | 155.94         | 0.06         | 34          | 16                 | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 787 | 2003             | 8 | 27 | 10                        | 30 | 6.9  | 1.0                 | 52.05          | 159.81         | 0.03         | 19          | 3                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 788 | 2003             | 8 | 27 | 21                        | 43 | 29.0 | 1.6                 | 53.88          | 168.98         | 0.29         | 19          | 35                 | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 789 | 2003             | 8 | 28 | 1                         | 10 | 6.9  | 1.0                 | 55.72          | 165.50         | 0.05         | 0           | 5                  | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 790 | 2003             | 8 | 28 | 1                         | 24 | 59.2 | 1.4                 | 55.71          | 165.52         | 0.05         | 0           | 6                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 791 | 2003             | 8 | 28 | 1                         | 43 | 48.5 | 0.6                 | 55.71          | 165.86         | 0.04         | 42          | 9                  | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 792 | 2003             | 8 | 28 | 1                         | 55 | 59.5 | 1.2                 | 55.76          | 165.55         | 0.06         | 0           | 6                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 793 | 2003             | 8 | 28 | 9                         | 26 | 45.5 | 1.2                 | 49.05          | 156.32         | 0.14         | 80          | 33                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 794 | 2003             | 8 | 28 | 16                        | 12 | 39.7 | 1.1                 | 50.44          | 156.86         | 0.07         | 65          | 12                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 795 | 2003             | 8 | 28 | 17                        | 0  | 13.9 | 1.9                 | 53.96          | 168.82         | 0.61         | 20          | 76                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 796 | 2003             | 8 | 28 | 19                        | 27 | 5.9  | 1.2                 | 53.06          | 160.68         | 0.02         | 23          | 3                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 797 | 2003             | 8 | 29 | 12                        | 14 | 44.1 | 0.8                 | 55.91          | 163.17         | 0.04         | 11          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 798 | 2003             | 8 | 29 | 12                        | 32 | 13.4 | 0.8                 | 55.93          | 163.21         | 0.04         | 11          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 799 | 2003             | 8 | 29 | 16                        | 35 | 42.5 | 0.5                 | 55.90          | 163.18         | 0.05         | 11          | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 800 | 2003             | 8 | 29 | 16                        | 36 | 0.1  | 0.0                 | 55.96          | 163.22         | 0.07         | 12          | 5                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 801 | 2003             | 8 | 29 | 21                        | 52 | 18.1 | 0.8                 | 50.33          | 156.79         | 0.15         | 64          | 25                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 802 | 2003             | 8 | 30 | 16                        | 53 | 11.9 | 0.6                 | 54.83          | 161.51         | 0.02         | 63          | 3                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 803 | 2003             | 8 | 30 | 23                        | 18 | 36.9 | 0.9                 | 50.39          | 157.16         | 0.05         | 39          | 13                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 804 | 2003             | 8 | 31 | 0                         | 49 | 46.0 | 0.2                 | 49.72          | 156.52         | 0.22         | 0           | 26                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 805 | 2003             | 8 | 31 | 1                         | 27 | 14.1 | 0.9                 | 51.40          | 154.02         | 0.17         | 544         | 8                  | 10.8  | 4.7       | 4.1 | KRSC        |     |
| 806 | 2003             | 8 | 31 | 18                        | 2  | 54.8 | 0.9                 | 53.24          | 159.95         | 0.02         | 54          | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 807 | 2003             | 8 | 31 | 19                        | 27 | 11.9 | 0.8                 | 53.39          | 159.31         | 0.03         | 114         | 1                  | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 808 | 2003             | 8 | 31 | 21                        | 40 | 25.1 | 0.8                 | 50.74          | 157.54         | 0.04         | 38          | 8                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 809 | 2003             | 9 | 1  | 15                        | 16 | 36.9 | 0.6                 | 50.42          | 156.15         | 0.09         | 123         | 6                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 810 | 2003             | 9 | 1  | 16                        | 32 | 42.3 | 0.5                 | 50.71          | 157.41         | 0.03         | 39          | 7                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 811 | 2003             | 9 | 1  | 18                        | 15 | 47.9 | 1.0                 | 49.85          | 156.38         | 0.05         | 13          | 7                  | 11.9  | 5.2       | 4.9 | KRSC        | 129 |
| 812 | 2003             | 9 | 2  | 0                         | 2  | 57.4 | 0.7                 | 50.19          | 156.83         | 0.09         | 8           | 10                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 813 | 2003             | 9 | 2  | 13                        | 22 | 47.1 | 0.8                 | 50.39          | 156.99         | 0.05         | 35          | 11                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 814 | 2003             | 9 | 2  | 19                        | 40 | 47.6 | 0.5                 | 53.32          | 160.58         | 0.03         | 39          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 815 | 2003             | 9 | 3  | 6                         | 53 | 56.4 | 0.7                 | 53.39          | 169.16         | 0.05         | 46          | 24                 | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 816 | 2003             | 9 | 3  | 11                        | 58 | 12.2 | 0.5                 | 49.76          | 156.32         | 0.05         | 29          | 13                 | 8.7   | 3.6       | 2.7 | KRSC        |     |

<sup>128</sup> ГМС «Семячки» – 3 балла.

<sup>129</sup> Северо-Курильск – 1–2 балла.

| №   | Дата,<br>год м д |   |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I |
|-----|------------------|---|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|---|
|     |                  |   |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |   |
| 817 | 2003             | 9 | 3  | 15                        | 52 | 44.0 | 1.1                 | 54.48          | 160.73         | 0.02         | 87          | 3                  | 10.1  | 4.3       | 3.7 | KRSC        |   |
| 818 | 2003             | 9 | 3  | 23                        | 54 | 31.2 | 0.7                 | 50.62          | 160.32         | 0.07         | 40          | 17                 | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 819 | 2003             | 9 | 4  | 2                         | 46 | 5.8  | 0.4                 | 50.60          | 160.27         | 0.05         | 40          | 13                 | 9.9   | 4.2       | 3.5 | KRSC        |   |
| 820 | 2003             | 9 | 4  | 2                         | 56 | 2.2  | 0.8                 | 50.64          | 160.28         | 0.06         | 40          | 16                 | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 821 | 2003             | 9 | 4  | 4                         | 13 | 46.5 | 0.5                 | 52.76          | 160.16         | 0.02         | 26          | 3                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 822 | 2003             | 9 | 4  | 20                        | 13 | 16.4 | 1.4                 | 54.72          | 164.45         | 0.02         | 40          | 18                 | 10.2  | 4.4       | 3.7 | KRSC        |   |
| 823 | 2003             | 9 | 5  | 12                        | 31 | 40.0 | 0.5                 | 56.16          | 160.85         | 0.01         | 22          | 1                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 824 | 2003             | 9 | 5  | 16                        | 41 | 48.0 | 0.6                 | 49.98          | 156.68         | 0.08         | 79          | 18                 | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 825 | 2003             | 9 | 6  | 4                         | 38 | 54.1 | 1.2                 | 55.21          | 157.36         | 0.07         | 0           | 5                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 826 | 2003             | 9 | 6  | 6                         | 5  | 0.7  | 3.2                 | 54.39          | 168.38         | 0.15         | 40          | 59                 | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 827 | 2003             | 9 | 6  | 6                         | 6  | 34.9 | 0.9                 | 54.27          | 168.33         | 0.04         | 50          | 19                 | 11.3  | 4.9       | 4.5 | KRSC        |   |
| 828 | 2003             | 9 | 6  | 6                         | 20 | 58.5 | 1.6                 | 54.28          | 168.27         | 0.32         | 18          | 37                 | 9.0   | 3.8       | 2.9 | KRSC        |   |
| 829 | 2003             | 9 | 6  | 9                         | 53 | 15.0 | 0.7                 | 49.00          | 156.43         | 0.09         | 59          | 36                 | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 830 | 2003             | 9 | 6  | 22                        | 37 | 44.8 | 0.7                 | 55.03          | 162.65         | 0.03         | 40          | 5                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 831 | 2003             | 9 | 6  | 23                        | 35 | 54.7 | 1.6                 | 50.85          | 153.72         | 0.18         | 427         | 11                 | 9.7   | 4.1       | 3.4 | KRSC        |   |
| 832 | 2003             | 9 | 7  | 16                        | 39 | 26.3 | 0.7                 | 53.34          | 169.67         | 0.10         | 32          | 33                 | 9.0   | 3.8       | 2.9 | KRSC        |   |
| 833 | 2003             | 9 | 7  | 18                        | 21 | 9.1  | 1.4                 | 49.48          | 156.19         | 0.14         | 81          | 27                 | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 834 | 2003             | 9 | 7  | 22                        | 12 | 26.0 | 0.2                 | 54.39          | 160.70         | 0.03         | 95          | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 835 | 2003             | 9 | 8  | 9                         | 26 | 30.0 | 0.7                 | 53.14          | 160.47         | 0.03         | 33          | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 836 | 2003             | 9 | 8  | 17                        | 52 | 45.1 | 0.5                 | 55.36          | 161.42         | 0.02         | 94          | 3                  | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 837 | 2003             | 9 | 8  | 19                        | 34 | 14.8 | 0.8                 | 55.70          | 162.57         | 0.04         | 39          | 8                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 838 | 2003             | 9 | 9  | 12                        | 7  | 36.5 | 1.3                 | 51.83          | 156.72         | 0.17         | 239         | 7                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 839 | 2003             | 9 | 9  | 12                        | 58 | 10.7 | 0.5                 | 55.03          | 165.50         | 0.05         | 32          | 8                  | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 840 | 2003             | 9 | 9  | 13                        | 52 | 49.3 | 0.6                 | 51.02          | 157.10         | 0.07         | 134         | 6                  | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 841 | 2003             | 9 | 10 | 3                         | 6  | 16.8 | 1.0                 | 54.91          | 162.68         | 0.03         | 24          | 5                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 842 | 2003             | 9 | 10 | 9                         | 9  | 35.7 | 1.5                 | 52.18          | 159.84         | 0.03         | 6           | 3                  | 11.1  | 4.8       | 4.3 | KRSC        |   |
| 843 | 2003             | 9 | 10 | 10                        | 33 | 12.6 | 0.5                 | 53.85          | 159.71         | 0.03         | 112         | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 844 | 2003             | 9 | 10 | 15                        | 54 | 37.1 | 0.6                 | 50.17          | 157.37         | 0.07         | 62          | 22                 | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 845 | 2003             | 9 | 10 | 20                        | 54 | 9.5  | 0.2                 | 53.84          | 168.71         | 0.51         | 19          | 65                 | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 846 | 2003             | 9 | 11 | 10                        | 28 | 2.4  | 1.0                 | 55.08          | 162.42         | 0.03         | 11          | 2                  | 10.0  | 4.3       | 3.6 | KRSC        |   |
| 847 | 2003             | 9 | 12 | 9                         | 19 | 56.2 | 0.9                 | 56.03          | 164.04         | 0.02         | 21          | 4                  | 11.8  | 5.2       | 4.8 | KRSC        |   |
| 848 | 2003             | 9 | 12 | 11                        | 37 | 58.8 | 0.4                 | 54.30          | 162.02         | 0.02         | 22          | 3                  | 10.9  | 4.7       | 4.2 | KRSC        |   |
| 849 | 2003             | 9 | 13 | 7                         | 21 | 52.3 | 0.4                 | 52.54          | 160.97         | 0.03         | 18          | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 850 | 2003             | 9 | 13 | 16                        | 47 | 41.6 | 0.4                 | 53.69          | 163.69         | 0.03         | 40          | 39                 | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 851 | 2003             | 9 | 14 | 8                         | 36 | 45.6 | 0.9                 | 52.33          | 159.62         | 0.02         | 24          | 5                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 852 | 2003             | 9 | 14 | 16                        | 41 | 34.7 | 0.9                 | 53.76          | 162.18         | 0.03         | 25          | 6                  | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 853 | 2003             | 9 | 14 | 17                        | 12 | 36.3 | 0.8                 | 53.51          | 164.15         | 0.04         | 40          | 47                 | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 854 | 2003             | 9 | 14 | 18                        | 31 | 21.1 | 0.9                 | 49.13          | 156.68         | 0.14         | 40          | 83                 | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 855 | 2003             | 9 | 15 | 13                        | 8  | 37.4 | 0.5                 | 49.44          | 156.69         | 0.42         | 37          | 99                 | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 856 | 2003             | 9 | 15 | 19                        | 27 | 4.7  | 0.8                 | 48.24          | 157.31         | 0.09         | 20          | 10                 | 10.0  | 4.3       | 3.6 | KRSC        |   |
| 857 | 2003             | 9 | 15 | 23                        | 35 | 52.2 | 1.8                 | 55.29          | 165.56         | 0.04         | 50          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 858 | 2003             | 9 | 16 | 4                         | 36 | 40.2 | 0.8                 | 50.37          | 157.46         | 0.09         | 20          | 21                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 859 | 2003             | 9 | 16 | 8                         | 31 | 40.1 | 0.8                 | 52.64          | 159.67         | 0.01         | 34          | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 860 | 2003             | 9 | 17 | 2                         | 23 | 59.6 | 0.6                 | 53.46          | 164.06         | 0.03         | 40          | 39                 | 10.1  | 4.3       | 3.7 | KRSC        |   |
| 861 | 2003             | 9 | 17 | 3                         | 16 | 31.5 | 1.1                 | 54.11          | 162.06         | 0.02         | 40          | 7                  | 10.2  | 4.4       | 3.7 | KRSC        |   |
| 862 | 2003             | 9 | 17 | 6                         | 6  | 31.8 | 0.5                 | 55.30          | 160.32         | 0.03         | 183         | 2                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 863 | 2003             | 9 | 17 | 12                        | 38 | 22.1 | 1.0                 | 50.27          | 159.81         | 0.05         | 40          | 31                 | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 864 | 2003             | 9 | 17 | 13                        | 57 | 56.8 | 1.0                 | 53.67          | 160.75         | 0.02         | 34          | 4                  | 10.1  | 4.3       | 3.7 | KRSC        |   |
| 865 | 2003             | 9 | 17 | 18                        | 55 | 35.9 | 1.4                 | 55.75          | 164.43         | 0.04         | 8           | 3                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 866 | 2003             | 9 | 17 | 19                        | 13 | 58.8 | 0.9                 | 52.06          | 157.56         | 0.05         | 144         | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 867 | 2003             | 9 | 17 | 21                        | 41 | 5.9  | 0.9                 | 49.75          | 156.61         | 0.07         | 49          | 35                 | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 868 | 2003             | 9 | 17 | 21                        | 44 | 2.4  | 1.3                 | 49.86          | 156.59         | 0.10         | 60          | 65                 | 9.0   | 3.8       | 2.9 | KRSC        |   |
| 869 | 2003             | 9 | 18 | 0                         | 32 | 36.1 | 0.7                 | 51.88          | 158.61         | 0.04         | 87          | 7                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 870 | 2003             | 9 | 18 | 8                         | 51 | 14.9 | 1.2                 | 52.26          | 159.72         | 0.02         | 27          | 5                  | 9.7   | 4.1       | 3.4 | KRSC        |   |
| 871 | 2003             | 9 | 19 | 7                         | 57 | 27.9 | 0.7                 | 53.68          | 162.12         | 0.03         | 40          | 6                  | 10.9  | 4.7       | 4.2 | KRSC        |   |
| 872 | 2003             | 9 | 19 | 8                         | 44 | 24.0 | 1.9                 | 59.83          | 160.23         | 0.06         | 30          | 11                 | 10.0  | 4.3       | 3.6 | KRSC        |   |
| 873 | 2003             | 9 | 19 | 17                        | 1  | 56.0 | 0.7                 | 55.81          | 162.74         | 0.02         | 63          | 3                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 874 | 2003             | 9 | 19 | 17                        | 8  | 43.5 | 0.7                 | 55.79          | 162.70         | 0.02         | 57          | 5                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 875 | 2003             | 9 | 19 | 18                        | 32 | 56.3 | 0.4                 | 50.60          | 155.40         | 0.53         | 513         | 11                 | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 876 | 2003             | 9 | 19 | 19                        | 1  | 54.2 | 1.3                 | 55.39          | 164.59         | 0.03         | 41          | 11                 | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 877 | 2003             | 9 | 20 | 2                         | 54 | 7.7  | 0.6                 | 52.49          | 160.85         | 0.04         | 9           | 4                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 878 | 2003             | 9 | 20 | 3                         | 36 | 9.1  | 0.8                 | 52.50          | 160.93         | 0.04         | 13          | 3                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 879 | 2003             | 9 | 21 | 1                         | 23 | 28.0 | 0.9                 | 53.30          | 160.05         | 0.02         | 68          | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 880 | 2003             | 9 | 21 | 7                         | 36 | 7.1  | 0.5                 | 53.33          | 160.51         | 0.03         | 40          | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 881 | 2003             | 9 | 21 | 17                        | 21 | 50.6 | 1.1                 | 52.95          | 156.95         | 0.11         | 291         | 6                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 882 | 2003             | 9 | 21 | 19                        | 54 | 58.3 | 0.7                 | 55.38          | 160.28         | 0.04         | 189         | 2                  | 9.8   | 4.2       | 3.5 | KRSC        |   |
| 883 | 2003             | 9 | 21 | 23                        | 37 | 29.1 | 0.7                 | 50.36          | 157.32         | 0.12         | 60          | 28                 | 9.9   | 4.2       | 3.5 | KRSC        |   |
| 884 | 2003             | 9 | 22 | 7                         | 19 | 18.1 | 0.7                 | 53.63          | 160.72         | 0.02         | 40          | 9                  | 9.2   | 3.9       | 3.1 | KRSC        |   |

Каталоги землетрясений по различным регионам России

| №   | Дата,<br>год м д |    |    | Время, $t_0$ ,<br>ч мин с |    |      |     | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |      | Код<br>сети | I |
|-----|------------------|----|----|---------------------------|----|------|-----|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|------|-------------|---|
|     |                  |    |    |                           |    |      |     |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M    |             |   |
| 885 | 2003             | 9  | 22 | 20                        | 18 | 0.5  | 1.2 | 50.48               | 155.22         | 0.22           | 79           | 24          | 8.8                | 3.7   | 2.8       | KRSC |             |   |
| 886 | 2003             | 9  | 22 | 22                        | 4  | 3.1  | 0.9 | 54.80               | 158.50         | 0.12           | 294          | 6           | 9.1                | 3.8   | 3.0       | KRSC |             |   |
| 887 | 2003             | 9  | 23 | 14                        | 38 | 3.3  | 0.9 | 55.20               | 161.76         | 0.02           | 50           | 7           | 9.6                | 4.1   | 3.3       | KRSC |             |   |
| 888 | 2003             | 9  | 24 | 0                         | 5  | 23.9 | 1.1 | 54.85               | 165.75         | 0.12           | 19           | 11          | 9.9                | 4.2   | 3.5       | KRSC |             |   |
| 889 | 2003             | 9  | 24 | 2                         | 16 | 10.9 | 0.5 | 52.15               | 160.71         | 0.05           | 20           | 17          | 8.6                | 3.6   | 2.7       | KRSC |             |   |
| 890 | 2003             | 9  | 24 | 4                         | 15 | 12.3 | 0.5 | 50.16               | 157.24         | 0.09           | 23           | 24          | 9.2                | 3.9   | 3.1       | KRSC |             |   |
| 891 | 2003             | 9  | 24 | 4                         | 24 | 50.9 | 1.2 | 54.31               | 162.66         | 0.03           | 9            | 2           | 8.9                | 3.7   | 2.9       | KRSC |             |   |
| 892 | 2003             | 9  | 24 | 6                         | 32 | 39.7 | 1.2 | 55.54               | 161.37         | 0.03           | 116          | 2           | 9.6                | 4.1   | 3.3       | KRSC |             |   |
| 893 | 2003             | 9  | 24 | 7                         | 38 | 27.6 | 1.2 | 56.58               | 161.40         | 0.03           | 102          | 2           | 9.2                | 3.9   | 3.1       | KRSC |             |   |
| 894 | 2003             | 9  | 24 | 9                         | 37 | 0.5  | 0.9 | 55.27               | 160.40         | 0.02           | 0            | 1           | 8.8                | 3.7   | 2.8       | KRSC |             |   |
| 895 | 2003             | 9  | 24 | 14                        | 13 | 5.7  | 3.8 | 51.50               | 157.69         | 0.07           | 124          | 6           | 8.6                | 3.6   | 2.7       | KRSC |             |   |
| 896 | 2003             | 9  | 24 | 20                        | 47 | 39.3 | 1.6 | 54.99               | 161.88         | 0.02           | 49           | 5           | 8.7                | 3.6   | 2.7       | KRSC |             |   |
| 897 | 2003             | 9  | 25 | 7                         | 3  | 0.1  | 1.0 | 55.49               | 163.06         | 0.02           | 55           | 9           | 10.7               | 4.6   | 4.1       | KRSC |             |   |
| 898 | 2003             | 9  | 25 | 20                        | 10 | 23.9 | 0.7 | 50.77               | 157.38         | 0.10           | 108          | 12          | 9.3                | 3.9   | 3.1       | KRSC |             |   |
| 899 | 2003             | 9  | 27 | 3                         | 23 | 5.9  | 1.0 | 49.45               | 156.67         | 0.08           | 44           | 62          | 9.4                | 4.0   | 3.2       | KRSC |             |   |
| 900 | 2003             | 9  | 27 | 10                        | 28 | 7.5  | 1.1 | 55.19               | 162.25         | 0.04           | 15           | 3           | 8.8                | 3.7   | 2.8       | KRSC |             |   |
| 901 | 2003             | 9  | 27 | 14                        | 21 | 43.0 | 1.1 | 50.52               | 156.70         | 0.10           | 102          | 9           | 9.1                | 3.8   | 3.0       | KRSC |             |   |
| 902 | 2003             | 9  | 27 | 14                        | 54 | 56.0 | 1.1 | 50.56               | 159.74         | 0.03           | 25           | 5           | 10.2               | 4.4   | 3.7       | KRSC |             |   |
| 903 | 2003             | 9  | 27 | 23                        | 0  | 6.6  | 0.7 | 51.48               | 158.29         | 0.05           | 51           | 26          | 9.3                | 3.9   | 3.1       | KRSC | 130         |   |
| 904 | 2003             | 9  | 28 | 7                         | 11 | 26.0 | 1.3 | 53.91               | 159.46         | 0.03           | 135          | 2           | 8.9                | 3.7   | 2.9       | KRSC |             |   |
| 905 | 2003             | 9  | 28 | 22                        | 55 | 37.6 | 0.7 | 50.50               | 157.28         | 0.06           | 40           | 27          | 8.8                | 3.7   | 2.8       | KRSC |             |   |
| 906 | 2003             | 9  | 29 | 1                         | 13 | 11.1 | 0.8 | 55.66               | 163.41         | 0.03           | 8            | 2           | 10.0               | 4.3   | 3.6       | KRSC |             |   |
| 907 | 2003             | 9  | 29 | 13                        | 0  | 15.0 | 0.5 | 55.30               | 159.88         | 0.01           | 11           | 1           | 8.9                | 3.7   | 2.9       | KRSC |             |   |
| 908 | 2003             | 9  | 29 | 13                        | 6  | 55.5 | 1.0 | 54.89               | 162.27         | 0.02           | 24           | 4           | 9.8                | 4.2   | 3.5       | KRSC |             |   |
| 909 | 2003             | 9  | 29 | 13                        | 11 | 20.0 | 0.9 | 54.88               | 162.12         | 0.03           | 32           | 4           | 8.6                | 3.6   | 2.7       | KRSC |             |   |
| 910 | 2003             | 9  | 30 | 2                         | 32 | 39.3 | 0.7 | 56.10               | 163.35         | 0.04           | 3            | 3           | 8.9                | 3.7   | 2.9       | KRSC | 131         |   |
| 911 | 2003             | 9  | 30 | 18                        | 3  | 21.8 | 0.6 | 49.55               | 156.80         | 0.14           | 67           | 32          | 9.6                | 4.1   | 3.3       | KRSC |             |   |
| 912 | 2003             | 10 | 1  | 8                         | 20 | 54.8 | 0.9 | 56.13               | 163.33         | 0.05           | 5            | 3           | 8.6                | 3.6   | 2.7       | KRSC | 132         |   |
| 913 | 2003             | 10 | 1  | 9                         | 18 | 5.3  | 2.2 | 52.33               | 159.67         | 0.02           | 20           | 8           | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 914 | 2003             | 10 | 1  | 22                        | 21 | 53.4 | 1.1 | 51.11               | 160.97         | 0.12           | 40           | 34          | 9.2                | 3.9   | 3.1       | KRSC |             |   |
| 915 | 2003             | 10 | 2  | 13                        | 48 | 35.4 | 1.2 | 53.63               | 161.54         | 0.05           | 7            | 5           | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 916 | 2003             | 10 | 2  | 23                        | 45 | 38.5 | 1.0 | 50.90               | 157.81         | 0.06           | 71           | 17          | 9.1                | 3.8   | 3.0       | KRSC |             |   |
| 917 | 2003             | 10 | 3  | 0                         | 25 | 7.3  | 1.3 | 53.50               | 161.96         | 0.03           | 41           | 29          | 9.2                | 3.9   | 3.1       | KRSC |             |   |
| 918 | 2003             | 10 | 3  | 0                         | 32 | 25.8 | 1.5 | 52.24               | 159.76         | 0.02           | 21           | 4           | 11.9               | 5.2   | 4.9       | KRSC | 133         |   |
| 919 | 2003             | 10 | 3  | 0                         | 43 | 50.7 | 3.0 | 52.24               | 159.74         | 0.02           | 22           | 4           | 11.6               | 5.1   | 4.7       | KRSC | 134         |   |
| 920 | 2003             | 10 | 3  | 0                         | 46 | 32.1 | 2.6 | 52.28               | 159.78         | 0.02           | 27           | 4           | 11.7               | 5.1   | 4.7       | KRSC | 135         |   |
| 921 | 2003             | 10 | 3  | 1                         | 37 | 14.2 | 1.4 | 52.32               | 159.69         | 0.02           | 7            | 3           | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 922 | 2003             | 10 | 3  | 1                         | 52 | 57.9 | 2.1 | 52.25               | 159.77         | 0.02           | 20           | 3           | 9.8                | 4.2   | 3.5       | KRSC |             |   |
| 923 | 2003             | 10 | 3  | 10                        | 55 | 25.3 | 1.1 | 49.84               | 156.06         | 0.32           | 8            | 21          | 9.8                | 4.2   | 3.5       | KRSC |             |   |
| 924 | 2003             | 10 | 4  | 4                         | 27 | 11.6 | 2.0 | 52.29               | 159.81         | 0.02           | 20           | 5           | 9.3                | 3.9   | 3.1       | KRSC |             |   |
| 925 | 2003             | 10 | 5  | 3                         | 3  | 45.3 | 1.6 | 50.08               | 156.81         | 0.09           | 3            | 10          | 10.5               | 4.5   | 3.9       | KRSC |             |   |
| 926 | 2003             | 10 | 5  | 12                        | 7  | 36.1 | 1.0 | 49.44               | 156.46         | 0.09           | 63           | 21          | 9.6                | 4.1   | 3.3       | KRSC |             |   |
| 927 | 2003             | 10 | 5  | 19                        | 6  | 59.4 | 1.1 | 52.14               | 159.91         | 0.03           | 26           | 5           | 10.6               | 4.6   | 4.0       | KRSC |             |   |
| 928 | 2003             | 10 | 5  | 19                        | 39 | 14.3 | 1.8 | 54.45               | 162.15         | 0.02           | 21           | 3           | 8.6                | 3.6   | 2.7       | KRSC |             |   |
| 929 | 2003             | 10 | 6  | 3                         | 5  | 6.7  | 1.0 | 52.55               | 159.74         | 0.02           | 28           | 6           | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 930 | 2003             | 10 | 6  | 8                         | 52 | 55.3 | 0.5 | 53.74               | 160.73         | 0.03           | 40           | 10          | 8.6                | 3.6   | 2.7       | KRSC |             |   |
| 931 | 2003             | 10 | 6  | 12                        | 4  | 34.4 | 1.2 | 52.16               | 159.91         | 0.03           | 15           | 3           | 10.6               | 4.6   | 4.0       | KRSC |             |   |
| 932 | 2003             | 10 | 6  | 21                        | 31 | 58.1 | 1.8 | 49.92               | 156.64         | 0.09           | 15           | 10          | 9.2                | 3.9   | 3.1       | KRSC |             |   |
| 933 | 2003             | 10 | 7  | 5                         | 4  | 32.6 | 1.4 | 49.88               | 156.67         | 0.15           | 77           | 32          | 8.8                | 3.7   | 2.8       | KRSC |             |   |
| 934 | 2003             | 10 | 7  | 10                        | 36 | 2.4  | 1.5 | 54.99               | 161.70         | 0.03           | 75           | 4           | 8.6                | 3.6   | 2.7       | KRSC |             |   |
| 935 | 2003             | 10 | 8  | 16                        | 32 | 30.7 | 2.3 | 49.84               | 156.27         | 0.19           | 0            | 19          | 9.5                | 4.0   | 3.3       | KRSC |             |   |
| 936 | 2003             | 10 | 8  | 16                        | 59 | 38.2 | 0.4 | 54.91               | 165.91         | 0.26           | 20           | 25          | 8.6                | 3.6   | 2.7       | KRSC |             |   |
| 937 | 2003             | 10 | 8  | 21                        | 9  | 8.0  | 1.0 | 53.46               | 161.06         | 0.03           | 40           | 12          | 8.9                | 3.7   | 2.9       | KRSC |             |   |
| 938 | 2003             | 10 | 8  | 21                        | 54 | 58.0 | 1.0 | 53.46               | 161.05         | 0.03           | 40           | 12          | 8.9                | 3.7   | 2.9       | KRSC |             |   |
| 939 | 2003             | 10 | 9  | 20                        | 6  | 37.4 | 2.1 | 55.93               | 161.33         | 0.02           | 105          | 2           | 10.5               | 4.5   | 3.9       | KRSC |             |   |
| 940 | 2003             | 10 | 10 | 2                         | 51 | 35.9 | 1.1 | 50.78               | 154.58         | 0.28           | 507          | 11          | 10.5               | 4.5   | 3.9       | KRSC |             |   |
| 941 | 2003             | 10 | 10 | 4                         | 39 | 36.4 | 3.6 | 53.69               | 168.15         | 0.35           | 19           | 43          | 9.4                | 4.0   | 3.2       | KRSC |             |   |
| 942 | 2003             | 10 | 10 | 10                        | 51 | 18.4 | 0.8 | 51.32               | 157.59         | 0.06           | 136          | 6           | 9.5                | 4.0   | 3.3       | KRSC |             |   |
| 943 | 2003             | 10 | 10 | 17                        | 43 | 57.8 | 1.6 | 50.47               | 157.37         | 0.05           | 69           | 12          | 11.1               | 4.8   | 4.3       | KRSC | 136         |   |
| 944 | 2003             | 10 | 11 | 16                        | 54 | 46.5 | 0.9 | 52.45               | 160.80         | 0.03           | 14           | 3           | 9.6                | 4.1   | 3.3       | KRSC |             |   |

<sup>130</sup> Маяк «Круглый» – 2 балла.

<sup>131</sup> Мыс Африка – 3 балла.

<sup>132</sup> Мыс Африка – 3 балла.

<sup>133</sup> Петропавловск, маяк «Круглый» – 2 балла.

<sup>134</sup> Петропавловск – 2 балла.

<sup>135</sup> Петропавловск – 2 балла.

<sup>136</sup> Северо-Курильск – 1–2 балла.

| №    | Дата,<br>год м д |    |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I |
|------|------------------|----|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|---|
|      |                  |    |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |   |
| 945  | 2003             | 10 | 12 | 20                        | 55 | 42.4 | 0.8                 | 53.47          | 164.05         | 0.04         | 41          | 68                 | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 946  | 2003             | 10 | 13 | 6                         | 54 | 17.0 | 1.1                 | 55.48          | 160.62         | 0.03         | 153         | 2                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 947  | 2003             | 10 | 13 | 13                        | 2  | 52.8 | 2.8                 | 49.73          | 156.15         | 0.15         | 59          | 54                 | 9.5   | 4.0       | 3.3 | KRSC        |   |
| 948  | 2003             | 10 | 14 | 1                         | 5  | 44.9 | 0.8                 | 52.07          | 159.53         | 0.03         | 17          | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 949  | 2003             | 10 | 14 | 14                        | 33 | 50.0 | 0.6                 | 55.76          | 161.26         | 0.03         | 128         | 2                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 950  | 2003             | 10 | 15 | 11                        | 37 | 28.8 | 1.3                 | 54.92          | 163.59         | 0.03         | 40          | 6                  | 10.5  | 4.5       | 3.9 | KRSC        |   |
| 951  | 2003             | 10 | 15 | 16                        | 54 | 26.1 | 1.5                 | 54.61          | 164.31         | 0.03         | 40          | 6                  | 10.8  | 4.7       | 4.1 | KRSC        |   |
| 952  | 2003             | 10 | 15 | 18                        | 57 | 45.2 | 0.9                 | 52.43          | 159.35         | 0.03         | 42          | 8                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 953  | 2003             | 10 | 16 | 0                         | 15 | 49.1 | 0.7                 | 53.95          | 169.75         | 0.16         | 20          | 21                 | 10.2  | 4.4       | 3.7 | KRSC        |   |
| 954  | 2003             | 10 | 16 | 11                        | 8  | 41.0 | 1.8                 | 52.26          | 159.72         | 0.02         | 20          | 2                  | 10.6  | 4.6       | 4.0 | KRSC        |   |
| 955  | 2003             | 10 | 16 | 14                        | 11 | 44.6 | 1.5                 | 54.75          | 162.65         | 0.03         | 28          | 5                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 956  | 2003             | 10 | 16 | 16                        | 13 | 42.9 | 1.2                 | 54.63          | 168.43         | 0.09         | 40          | 48                 | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 957  | 2003             | 10 | 16 | 17                        | 38 | 25.3 | 0.9                 | 50.57          | 160.38         | 0.07         | 43          | 39                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 958  | 2003             | 10 | 16 | 22                        | 31 | 31.6 | 1.8                 | 49.55          | 156.77         | 0.13         | 32          | 32                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 959  | 2003             | 10 | 17 | 19                        | 2  | 1.5  | 0.5                 | 56.21          | 160.84         | 0.02         | 10          | 3                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 960  | 2003             | 10 | 18 | 5                         | 33 | 27.1 | 1.7                 | 51.03          | 160.90         | 0.05         | 44          | 41                 | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 961  | 2003             | 10 | 19 | 8                         | 32 | 7.6  | 1.7                 | 50.41          | 156.83         | 0.04         | 32          | 10                 | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 962  | 2003             | 10 | 19 | 10                        | 41 | 11.0 | 1.4                 | 56.26          | 162.86         | 0.02         | 41          | 2                  | 9.8   | 4.2       | 3.5 | KRSC        |   |
| 963  | 2003             | 10 | 19 | 11                        | 27 | 14.9 | 0.9                 | 55.75          | 162.34         | 0.02         | 63          | 3                  | 8.7   | 3.6       | 2.7 | KRSC        |   |
| 964  | 2003             | 10 | 20 | 23                        | 3  | 0.9  | 0.9                 | 52.17          | 152.54         | 0.33         | 476         | 28                 | 9.7   | 4.1       | 3.4 | KRSC        |   |
| 965  | 2003             | 10 | 21 | 19                        | 52 | 57.2 | 2.8                 | 49.02          | 155.33         | 0.12         | 40          | 12                 | 9.7   | 4.1       | 3.4 | KRSC        |   |
| 966  | 2003             | 10 | 22 | 5                         | 13 | 4.1  | 0.7                 | 52.78          | 160.65         | 0.03         | 16          | 2                  | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 967  | 2003             | 10 | 22 | 18                        | 48 | 13.7 | 0.4                 | 52.68          | 171.14         | 0.72         | 20          | 96                 | 9.8   | 4.2       | 3.5 | KRSC        |   |
| 968  | 2003             | 10 | 23 | 3                         | 35 | 49.1 | 1.4                 | 49.62          | 156.26         | 0.10         | 61          | 22                 | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 969  | 2003             | 10 | 23 | 5                         | 27 | 34.2 | 0.7                 | 54.86          | 160.67         | 0.04         | 145         | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 970  | 2003             | 10 | 23 | 7                         | 19 | 12.5 | 1.3                 | 52.19          | 159.78         | 0.02         | 4           | 3                  | 11.2  | 4.9       | 4.4 | KRSC        |   |
| 971  | 2003             | 10 | 23 | 10                        | 7  | 38.2 | 2.4                 | 47.90          | 152.58         | 0.28         | 431         | 9                  | 10.1  | 4.3       | 3.7 | KRSC        |   |
| 972  | 2003             | 10 | 23 | 14                        | 37 | 19.8 | 0.4                 | 52.91          | 159.97         | 0.03         | 41          | 4                  | 9.2   | 3.9       | 3.1 | KRSC        |   |
| 973  | 2003             | 10 | 23 | 19                        | 27 | 35.0 | 1.4                 | 49.64          | 156.31         | 0.06         | 49          | 28                 | 10.8  | 4.7       | 4.1 | KRSC        |   |
| 974  | 2003             | 10 | 24 | 1                         | 13 | 37.8 | 0.9                 | 52.10          | 159.98         | 0.05         | 38          | 14                 | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 975  | 2003             | 10 | 24 | 2                         | 40 | 16.3 | 0.5                 | 54.50          | 162.39         | 0.03         | 32          | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 976  | 2003             | 10 | 24 | 9                         | 22 | 21.5 | 1.0                 | 49.49          | 156.20         | 0.11         | 100         | 14                 | 10.4  | 4.5       | 3.9 | KRSC        |   |
| 977  | 2003             | 10 | 24 | 15                        | 51 | 49.1 | 2.1                 | 49.04          | 156.64         | 0.07         | 20          | 11                 | 9.7   | 4.1       | 3.4 | KRSC        |   |
| 978  | 2003             | 10 | 25 | 4                         | 52 | 50.1 | 1.2                 | 55.05          | 162.24         | 0.04         | 20          | 3                  | 10.5  | 4.5       | 3.9 | KRSC        |   |
| 979  | 2003             | 10 | 25 | 7                         | 40 | 35.0 | 2.8                 | 50.00          | 156.60         | 0.07         | 11          | 9                  | 9.3   | 3.9       | 3.1 | KRSC        |   |
| 980  | 2003             | 10 | 25 | 10                        | 39 | 31.2 | 0.9                 | 52.25          | 159.64         | 0.02         | 5           | 3                  | 9.0   | 3.8       | 2.9 | KRSC        |   |
| 981  | 2003             | 10 | 25 | 12                        | 2  | 52.9 | 1.4                 | 49.32          | 156.76         | 0.12         | 32          | 29                 | 10.1  | 4.3       | 3.7 | KRSC        |   |
| 982  | 2003             | 10 | 26 | 9                         | 39 | 10.4 | 1.2                 | 53.81          | 164.27         | 0.04         | 42          | 61                 | 9.4   | 4.0       | 3.2 | KRSC        |   |
| 983  | 2003             | 10 | 26 | 10                        | 45 | 38.6 | 0.7                 | 52.20          | 161.83         | 0.06         | 40          | 73                 | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 984  | 2003             | 10 | 27 | 5                         | 57 | 22.8 | 0.4                 | 54.57          | 165.96         | 0.27         | 17          | 27                 | 9.0   | 3.8       | 2.9 | KRSC        |   |
| 985  | 2003             | 10 | 27 | 6                         | 25 | 47.7 | 1.0                 | 52.23          | 156.07         | 0.12         | 318         | 5                  | 10.3  | 4.4       | 3.8 | KRSC        |   |
| 986  | 2003             | 10 | 28 | 18                        | 1  | 3.3  | 1.0                 | 50.39          | 156.82         | 0.04         | 26          | 9                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 987  | 2003             | 10 | 28 | 19                        | 46 | 44.8 | 0.7                 | 53.35          | 160.45         | 0.02         | 38          | 4                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 988  | 2003             | 10 | 29 | 13                        | 13 | 32.5 | 0.6                 | 52.79          | 154.37         | 0.18         | 578         | 10                 | 9.8   | 4.2       | 3.5 | KRSC        |   |
| 989  | 2003             | 10 | 30 | 2                         | 29 | 37.3 | 1.2                 | 53.83          | 161.16         | 0.04         | 40          | 7                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 990  | 2003             | 10 | 31 | 3                         | 19 | 15.4 | 1.5                 | 55.62          | 164.09         | 0.23         | 1           | 23                 | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 991  | 2003             | 10 | 31 | 23                        | 46 | 29.9 | 0.5                 | 50.49          | 157.03         | 0.13         | 40          | 37                 | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 992  | 2003             | 11 | 1  | 0                         | 28 | 13.9 | 1.4                 | 51.97          | 158.92         | 0.04         | 41          | 10                 | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 993  | 2003             | 11 | 1  | 2                         | 35 | 39.8 | 0.5                 | 52.97          | 169.90         | 0.06         | 32          | 39                 | 10.5  | 4.5       | 3.9 | KRSC        |   |
| 994  | 2003             | 11 | 1  | 9                         | 45 | 58.9 | 0.3                 | 54.48          | 164.26         | 0.04         | 42          | 67                 | 10.1  | 4.3       | 3.7 | KRSC        |   |
| 995  | 2003             | 11 | 1  | 18                        | 46 | 22.2 | 1.1                 | 52.81          | 160.33         | 0.02         | 27          | 3                  | 9.9   | 4.2       | 3.5 | KRSC        |   |
| 996  | 2003             | 11 | 1  | 20                        | 34 | 33.1 | 0.3                 | 53.53          | 160.54         | 0.02         | 40          | 7                  | 9.1   | 3.8       | 3.0 | KRSC        |   |
| 997  | 2003             | 11 | 1  | 22                        | 8  | 35.4 | 0.2                 | 56.14          | 162.93         | 0.04         | 27          | 3                  | 10.3  | 4.4       | 3.8 | KRSC        |   |
| 998  | 2003             | 11 | 2  | 2                         | 10 | 4.9  | 0.2                 | 53.70          | 160.76         | 0.07         | 32          | 11                 | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 999  | 2003             | 11 | 2  | 4                         | 35 | 58.1 | 1.1                 | 55.25          | 161.68         | 0.05         | 93          | 4                  | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 1000 | 2003             | 11 | 3  | 0                         | 6  | 6.7  | 0.7                 | 52.23          | 159.82         | 0.02         | 27          | 7                  | 10.6  | 4.6       | 4.0 | KRSC        |   |
| 1001 | 2003             | 11 | 3  | 5                         | 19 | 17.3 | 0.2                 | 53.34          | 160.56         | 0.03         | 39          | 5                  | 8.9   | 3.7       | 2.9 | KRSC        |   |
| 1002 | 2003             | 11 | 3  | 11                        | 19 | 10.2 | 0.4                 | 52.80          | 160.55         | 0.03         | 25          | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |   |
| 1003 | 2003             | 11 | 3  | 17                        | 55 | 41.7 | 0.7                 | 56.17          | 163.11         | 0.03         | 9           | 2                  | 9.8   | 4.2       | 3.5 | KRSC        |   |
| 1004 | 2003             | 11 | 4  | 3                         | 52 | 55.4 | 1.5                 | 50.29          | 158.25         | 0.23         | 61          | 99                 | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 1005 | 2003             | 11 | 4  | 10                        | 25 | 23.6 | 0.7                 | 49.88          | 156.88         | 0.14         | 79          | 34                 | 9.8   | 4.2       | 3.5 | KRSC        |   |
| 1006 | 2003             | 11 | 4  | 15                        | 44 | 31.3 | 1.7                 | 50.28          | 157.65         | 0.37         | 39          | 89                 | 8.8   | 3.7       | 2.8 | KRSC        |   |
| 1007 | 2003             | 11 | 4  | 23                        | 43 | 20.7 | 0.4                 | 55.04          | 159.37         | 0.10         | 10          | 5                  | 9.0   | 3.8       | 2.9 | KRSC        |   |
| 1008 | 2003             | 11 | 5  | 10                        | 32 | 13.8 | 0.6                 | 55.03          | 162.50         | 0.05         | 19          | 4                  | 9.6   | 4.1       | 3.3 | KRSC        |   |
| 1009 | 2003             | 11 | 6  | 0                         | 9  | 19.0 | 0.3                 | 55.32          | 162.47         | 0.17         | 20          | 21                 | 8.6   | 3.6       | 2.7 | KRSC        |   |

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<sup>137</sup> Мыс Африка – 4–5 баллов.



| №    | Дата,<br>год м д |    |    | Время, $t_0$ ,<br>ч мин с |    |      |     | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |      | Код<br>сети | I |
|------|------------------|----|----|---------------------------|----|------|-----|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|------|-------------|---|
|      |                  |    |    |                           |    |      |     |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M    |             |   |
| 1010 | 2003             | 11 | 6  | 15                        | 2  | 57.6 | 0.4 | 55.12               | 162.30         | 0.05           | 17           | 3           | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 1011 | 2003             | 11 | 6  | 16                        | 57 | 56.3 | 0.5 | 49.73               | 156.81         | 0.06           | 32           | 12          | 10.2               | 4.4   | 3.7       | KRSC |             |   |
| 1012 | 2003             | 11 | 6  | 23                        | 36 | 19.6 | 0.7 | 50.40               | 154.92         | 0.27           | 112          | 23          | 8.6                | 3.6   | 2.7       | KRSC |             |   |
| 1013 | 2003             | 11 | 7  | 1                         | 38 | 16.5 | 0.4 | 49.24               | 156.30         | 0.10           | 33           | 13          | 9.7                | 4.1   | 3.4       | KRSC |             |   |
| 1014 | 2003             | 11 | 7  | 3                         | 59 | 9.0  | 1.2 | 50.79               | 157.50         | 0.04           | 47           | 13          | 12.8               | 5.7   | 5.5       | KRSC | 138         |   |
| 1015 | 2003             | 11 | 7  | 4                         | 15 | 9.5  | 0.4 | 50.77               | 157.51         | 0.03           | 40           | 7           | 10.8               | 4.7   | 4.1       | KRSC |             |   |
| 1016 | 2003             | 11 | 7  | 13                        | 25 | 11.2 | 0.4 | 50.78               | 157.55         | 0.12           | 62           | 26          | 8.7                | 3.6   | 2.7       | KRSC |             |   |
| 1017 | 2003             | 11 | 8  | 2                         | 40 | 11.7 | 0.4 | 51.00               | 160.58         | 0.06           | 41           | 96          | 9.1                | 3.8   | 3.0       | KRSC |             |   |
| 1018 | 2003             | 11 | 8  | 15                        | 28 | 51.1 | 0.6 | 52.61               | 160.10         | 0.02           | 24           | 5           | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 1019 | 2003             | 11 | 9  | 8                         | 36 | 16.3 | 0.7 | 52.76               | 160.90         | 0.03           | 16           | 3           | 12.1               | 5.3   | 5.0       | KRSC | 139         |   |
| 1020 | 2003             | 11 | 9  | 11                        | 51 | 50.4 | 0.6 | 54.80               | 159.17         | 0.13           | 316          | 6           | 8.8                | 3.7   | 2.8       | KRSC |             |   |
| 1021 | 2003             | 11 | 9  | 12                        | 32 | 23.7 | 0.7 | 55.08               | 162.31         | 0.05           | 8            | 3           | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 1022 | 2003             | 11 | 9  | 12                        | 46 | 18.8 | 0.6 | 51.01               | 158.08         | 0.05           | 40           | 12          | 8.7                | 3.6   | 2.7       | KRSC |             |   |
| 1023 | 2003             | 11 | 9  | 23                        | 10 | 59.5 | 0.4 | 55.48               | 162.06         | 0.02           | 2            | 2           | 10.1               | 4.3   | 3.7       | KRSC |             |   |
| 1024 | 2003             | 11 | 10 | 10                        | 27 | 32.1 | 0.7 | 56.36               | 162.80         | 0.02           | 17           | 2           | 8.6                | 3.6   | 2.7       | KRSC |             |   |
| 1025 | 2003             | 11 | 10 | 14                        | 34 | 47.6 | 0.4 | 53.76               | 160.88         | 0.03           | 45           | 12          | 9.2                | 3.9   | 3.1       | KRSC |             |   |
| 1026 | 2003             | 11 | 11 | 9                         | 21 | 15.6 | 1.1 | 49.68               | 156.60         | 0.13           | 61           | 27          | 8.7                | 3.6   | 2.7       | KRSC |             |   |
| 1027 | 2003             | 11 | 11 | 23                        | 21 | 51.8 | 0.8 | 55.68               | 162.74         | 0.02           | 57           | 7           | 9.3                | 3.9   | 3.1       | KRSC |             |   |
| 1028 | 2003             | 11 | 13 | 2                         | 58 | 7.0  | 0.8 | 50.06               | 156.93         | 0.12           | 80           | 24          | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 1029 | 2003             | 11 | 13 | 8                         | 49 | 3.5  | 1.4 | 56.27               | 162.78         | 0.01           | 19           | 1           | 8.9                | 3.7   | 2.9       | KRSC |             |   |
| 1030 | 2003             | 11 | 13 | 18                        | 43 | 16.7 | 0.9 | 49.99               | 157.27         | 0.70           | 27           | 99          | 8.9                | 3.7   | 2.9       | KRSC |             |   |
| 1031 | 2003             | 11 | 13 | 20                        | 42 | 38.7 | 1.3 | 49.54               | 156.17         | 0.54           | 40           | 99          | 8.6                | 3.6   | 2.7       | KRSC |             |   |
| 1032 | 2003             | 11 | 13 | 23                        | 33 | 56.7 | 0.7 | 52.96               | 160.42         | 0.02           | 33           | 3           | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 1033 | 2003             | 11 | 14 | 4                         | 16 | 58.0 | 0.9 | 54.29               | 161.30         | 0.04           | 23           | 5           | 9.5                | 4.0   | 3.3       | KRSC |             |   |
| 1034 | 2003             | 11 | 14 | 17                        | 34 | 43.1 | 0.6 | 49.43               | 156.51         | 0.14           | 67           | 27          | 8.8                | 3.7   | 2.8       | KRSC |             |   |
| 1035 | 2003             | 11 | 14 | 22                        | 47 | 24.4 | 0.5 | 53.97               | 168.09         | 0.13           | 52           | 48          | 9.3                | 3.9   | 3.1       | KRSC |             |   |
| 1036 | 2003             | 11 | 15 | 0                         | 2  | 58.0 | 0.6 | 50.50               | 157.45         | 0.04           | 32           | 7           | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 1037 | 2003             | 11 | 15 | 2                         | 25 | 36.8 | 0.4 | 54.20               | 160.84         | 0.03           | 59           | 7           | 8.7                | 3.6   | 2.7       | KRSC |             |   |
| 1038 | 2003             | 11 | 15 | 7                         | 21 | 43.4 | 0.9 | 55.31               | 162.47         | 0.05           | 31           | 10          | 8.9                | 3.7   | 2.9       | KRSC |             |   |
| 1039 | 2003             | 11 | 16 | 0                         | 39 | 51.3 | 0.7 | 52.98               | 170.57         | 0.24           | 21           | 31          | 12.7               | 5.6   | 5.4       | KRSC |             |   |
| 1040 | 2003             | 11 | 16 | 19                        | 1  | 48.7 | 0.8 | 53.04               | 157.11         | 0.08           | 312          | 4           | 9.2                | 3.9   | 3.1       | KRSC |             |   |
| 1041 | 2003             | 11 | 16 | 19                        | 34 | 3.2  | 1.9 | 55.82               | 163.19         | 0.16           | 4            | 15          | 8.9                | 3.7   | 2.9       | KRSC |             |   |
| 1042 | 2003             | 11 | 16 | 22                        | 11 | 25.7 | 1.0 | 53.52               | 158.59         | 0.06           | 188          | 3           | 9.1                | 3.8   | 3.0       | KRSC |             |   |
| 1043 | 2003             | 11 | 16 | 22                        | 29 | 48.8 | 0.5 | 51.12               | 160.57         | 0.05           | 41           | 73          | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 1044 | 2003             | 11 | 16 | 23                        | 33 | 57.6 | 1.6 | 49.64               | 151.45         | 0.15           | 507          | 9           | 12.4               | 5.5   | 5.2       | KRSC |             |   |
| 1045 | 2003             | 11 | 17 | 1                         | 7  | 13.5 | 1.0 | 55.34               | 160.41         | 0.05           | 186          | 2           | 9.6                | 4.1   | 3.3       | KRSC |             |   |
| 1046 | 2003             | 11 | 17 | 5                         | 52 | 39.3 | 0.5 | 55.64               | 161.22         | 0.05           | 174          | 3           | 9.4                | 4.0   | 3.2       | KRSC |             |   |
| 1047 | 2003             | 11 | 17 | 10                        | 13 | 11.6 | 0.9 | 50.07               | 156.39         | 0.13           | 106          | 11          | 9.4                | 4.0   | 3.2       | KRSC |             |   |
| 1048 | 2003             | 11 | 17 | 10                        | 26 | 55.3 | 0.8 | 54.83               | 165.50         | 0.05           | 40           | 9           | 9.5                | 4.0   | 3.3       | KRSC |             |   |
| 1049 | 2003             | 11 | 17 | 21                        | 50 | 7.0  | 0.5 | 51.52               | 153.71         | 0.20           | 476          | 10          | 10.7               | 4.6   | 4.1       | KRSC |             |   |
| 1050 | 2003             | 11 | 18 | 1                         | 22 | 8.6  | 0.9 | 49.79               | 156.29         | 0.07           | 13           | 10          | 9.8                | 4.2   | 3.5       | KRSC |             |   |
| 1051 | 2003             | 11 | 18 | 3                         | 50 | 18.9 | 0.4 | 53.46               | 160.81         | 0.03           | 40           | 6           | 8.8                | 3.7   | 2.8       | KRSC |             |   |
| 1052 | 2003             | 11 | 18 | 16                        | 8  | 45.0 | 0.5 | 49.60               | 156.28         | 0.12           | 0            | 14          | 9.1                | 3.8   | 3.0       | KRSC |             |   |
| 1053 | 2003             | 11 | 18 | 18                        | 58 | 57.8 | 0.6 | 52.78               | 159.71         | 0.01           | 30           | 3           | 9.5                | 4.0   | 3.3       | KRSC |             |   |
| 1054 | 2003             | 11 | 19 | 7                         | 12 | 36.6 | 1.0 | 54.05               | 168.39         | 0.05           | 40           | 12          | 9.6                | 4.1   | 3.3       | KRSC |             |   |
| 1055 | 2003             | 11 | 19 | 10                        | 17 | 26.6 | 1.3 | 49.81               | 156.86         | 0.38           | 31           | 99          | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 1056 | 2003             | 11 | 20 | 4                         | 3  | 24.5 | 0.6 | 51.20               | 155.92         | 0.16           | 287          | 8           | 8.8                | 3.7   | 2.8       | KRSC |             |   |
| 1057 | 2003             | 11 | 20 | 13                        | 15 | 12.1 | 1.3 | 49.89               | 157.13         | 0.16           | 143          | 17          | 9.1                | 3.8   | 3.0       | KRSC |             |   |
| 1058 | 2003             | 11 | 20 | 19                        | 33 | 45.3 | 1.0 | 51.05               | 152.84         | 0.24           | 372          | 20          | 10.0               | 4.3   | 3.6       | KRSC |             |   |
| 1059 | 2003             | 11 | 21 | 6                         | 22 | 3.8  | 0.8 | 52.48               | 159.00         | 0.03           | 75           | 4           | 11.4               | 5.0   | 4.5       | KRSC | 140         |   |
| 1060 | 2003             | 11 | 21 | 18                        | 59 | 24.1 | 0.7 | 53.77               | 163.99         | 0.04           | 44           | 62          | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 1061 | 2003             | 11 | 21 | 21                        | 1  | 36.9 | 2.5 | 49.53               | 155.69         | 0.33           | 42           | 99          | 9.3                | 3.9   | 3.1       | KRSC |             |   |
| 1062 | 2003             | 11 | 21 | 21                        | 10 | 15.4 | 0.9 | 50.58               | 158.50         | 0.07           | 60           | 32          | 8.8                | 3.7   | 2.8       | KRSC |             |   |
| 1063 | 2003             | 11 | 23 | 18                        | 55 | 27.8 | 0.7 | 54.36               | 160.99         | 0.03           | 79           | 4           | 8.7                | 3.6   | 2.7       | KRSC |             |   |
| 1064 | 2003             | 11 | 23 | 20                        | 6  | 51.7 | 1.0 | 50.77               | 157.51         | 0.05           | 46           | 24          | 10.2               | 4.4   | 3.7       | KRSC |             |   |
| 1065 | 2003             | 11 | 24 | 7                         | 45 | 49.8 | 1.0 | 49.10               | 157.01         | 0.05           | 37           | 11          | 10.5               | 4.5   | 3.9       | KRSC |             |   |
| 1066 | 2003             | 11 | 24 | 20                        | 31 | 9.8  | 0.9 | 55.03               | 161.02         | 0.03           | 105          | 3           | 9.8                | 4.2   | 3.5       | KRSC |             |   |
| 1067 | 2003             | 11 | 26 | 20                        | 34 | 15.8 | 1.7 | 49.05               | 155.73         | 0.08           | 51           | 12          | 12.3               | 5.4   | 5.1       | KRSC |             |   |
| 1068 | 2003             | 11 | 26 | 22                        | 23 | 6.7  | 1.1 | 50.97               | 157.71         | 0.04           | 40           | 17          | 10.7               | 4.6   | 4.1       | KRSC |             |   |
| 1069 | 2003             | 11 | 27 | 0                         | 29 | 58.9 | 0.9 | 50.95               | 157.70         | 0.03           | 40           | 7           | 10.0               | 4.3   | 3.6       | KRSC |             |   |
| 1070 | 2003             | 11 | 27 | 8                         | 40 | 14.9 | 0.9 | 52.85               | 157.08         | 0.12           | 309          | 4           | 9.4                | 4.0   | 3.2       | KRSC |             |   |
| 1071 | 2003             | 11 | 28 | 4                         | 17 | 53.3 | 0.9 | 53.60               | 156.50         | 0.19           | 272          | 20          | 9.0                | 3.8   | 2.9       | KRSC |             |   |
| 1072 | 2003             | 11 | 29 | 4                         | 50 | 48.3 | 0.5 | 55.11               | 161.46         | 0.03           | 102          | 3           | 8.8                | 3.7   | 2.8       | KRSC |             |   |

<sup>138</sup> Паужетка – 5 баллов, Северо-Курильск – 3–4 балла, Петропавловск – 2–3 балла.

<sup>139</sup> Мыс Шипунский – 3 балла, Петропавловск – 2–3 балла.

<sup>140</sup> Петропавловск – 3 балла.

| №    | Дата,<br>год м д |    |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|------|------------------|----|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|      |                  |    |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 1073 | 2003             | 11 | 29 | 10                        | 29 | 25.3 | 0.3                 | 50.09          | 157.26         | 0.57         | 20          | 99                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1074 | 2003             | 11 | 29 | 15                        | 51 | 41.4 | 0.7                 | 50.60          | 156.75         | 0.08         | 92          | 8                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 1075 | 2003             | 11 | 30 | 4                         | 10 | 35.8 | 0.6                 | 55.70          | 162.12         | 0.02         | 91          | 3                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 1076 | 2003             | 11 | 30 | 10                        | 42 | 53.7 | 1.2                 | 55.27          | 161.94         | 0.03         | 85          | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 1077 | 2003             | 11 | 30 | 23                        | 55 | 50.7 | 0.9                 | 53.33          | 158.99         | 0.04         | 132         | 2                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 1078 | 2003             | 12 | 1  | 4                         | 17 | 51.6 | 0.4                 | 56.13          | 163.81         | 0.05         | 6           | 4                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1079 | 2003             | 12 | 1  | 19                        | 18 | 16.4 | 0.4                 | 49.99          | 156.61         | 0.20         | 14          | 25                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 1080 | 2003             | 12 | 2  | 3                         | 44 | 28.7 | 0.8                 | 49.03          | 156.46         | 0.08         | 58          | 24                 | 10.8  | 4.7       | 4.1 | KRSC        |     |
| 1081 | 2003             | 12 | 2  | 14                        | 40 | 21.2 | 0.2                 | 55.36          | 165.56         | 0.05         | 21          | 9                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1082 | 2003             | 12 | 2  | 18                        | 23 | 43.4 | 1.2                 | 53.01          | 157.25         | 0.16         | 305         | 4                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1083 | 2003             | 12 | 2  | 21                        | 7  | 39.9 | 0.3                 | 49.14          | 156.36         | 0.11         | 32          | 10                 | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 1084 | 2003             | 12 | 3  | 2                         | 58 | 30.6 | 0.6                 | 53.33          | 158.67         | 0.01         | 10          | 1                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1085 | 2003             | 12 | 3  | 15                        | 29 | 3.0  | 0.4                 | 50.53          | 157.25         | 0.08         | 95          | 15                 | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 1086 | 2003             | 12 | 5  | 6                         | 53 | 18.8 | 0.7                 | 53.87          | 160.39         | 0.04         | 109         | 3                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 1087 | 2003             | 12 | 5  | 21                        | 26 | 14.1 | 4.2                 | 55.78          | 165.43         | 0.03         | 29          | 4                  | 14.8  | 6.7       | 6.8 | KRSC        | 141 |
| 1088 | 2003             | 12 | 5  | 21                        | 33 | 32.8 | 1.6                 | 55.76          | 165.48         | 0.07         | 27          | 12                 | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 1089 | 2003             | 12 | 5  | 21                        | 36 | 1.3  | 0.5                 | 55.64          | 165.69         | 0.04         | 52          | 8                  | 10.7  | 4.6       | 4.1 | KRSC        |     |
| 1090 | 2003             | 12 | 5  | 21                        | 38 | 21.5 | 1.2                 | 55.23          | 165.89         | 0.19         | 62          | 4                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 1091 | 2003             | 12 | 5  | 21                        | 40 | 45.5 | 1.4                 | 55.63          | 165.55         | 0.03         | 63          | 5                  | 11.3  | 4.9       | 4.5 | KRSC        |     |
| 1092 | 2003             | 12 | 5  | 21                        | 50 | 23.9 | 0.8                 | 55.70          | 165.42         | 0.03         | 44          | 9                  | 11.1  | 4.8       | 4.3 | KRSC        |     |
| 1093 | 2003             | 12 | 5  | 21                        | 52 | 0.8  | 1.1                 | 55.68          | 166.17         | 0.05         | 39          | 15                 | 10.4  | 4.5       | 3.9 | KRSC        |     |
| 1094 | 2003             | 12 | 5  | 21                        | 53 | 25.6 | 1.0                 | 55.84          | 165.00         | 0.05         | 40          | 14                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 1095 | 2003             | 12 | 5  | 22                        | 9  | 28.2 | 0.8                 | 55.74          | 165.85         | 0.04         | 40          | 12                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1096 | 2003             | 12 | 5  | 22                        | 10 | 12.7 | 1.3                 | 55.65          | 165.54         | 0.05         | 14          | 6                  | 10.6  | 4.6       | 4.0 | KRSC        |     |
| 1097 | 2003             | 12 | 5  | 22                        | 14 | 51.4 | 0.7                 | 55.66          | 165.40         | 0.03         | 46          | 8                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 1098 | 2003             | 12 | 5  | 22                        | 26 | 44.5 | 1.2                 | 55.62          | 165.20         | 0.05         | 7           | 4                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 1099 | 2003             | 12 | 5  | 22                        | 37 | 42.9 | 1.3                 | 55.71          | 165.59         | 0.03         | 46          | 8                  | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 1100 | 2003             | 12 | 5  | 22                        | 52 | 31.2 | 0.9                 | 55.25          | 166.15         | 0.05         | 75          | 3                  | 10.4  | 4.5       | 3.9 | KRSC        |     |
| 1101 | 2003             | 12 | 5  | 22                        | 54 | 56.2 | 0.9                 | 55.66          | 165.43         | 0.04         | 40          | 12                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1102 | 2003             | 12 | 5  | 23                        | 17 | 50.4 | 1.0                 | 55.72          | 165.36         | 0.05         | 40          | 13                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 1103 | 2003             | 12 | 5  | 23                        | 26 | 46.5 | 2.3                 | 54.92          | 165.34         | 0.08         | 62          | 8                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1104 | 2003             | 12 | 6  | 0                         | 0  | 33.3 | 0.3                 | 55.54          | 165.69         | 0.25         | 18          | 25                 | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 1105 | 2003             | 12 | 6  | 0                         | 16 | 52.2 | 0.5                 | 55.74          | 165.72         | 0.04         | 40          | 11                 | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 1106 | 2003             | 12 | 6  | 0                         | 21 | 44.6 | 1.2                 | 55.67          | 165.78         | 0.04         | 40          | 10                 | 10.2  | 4.4       | 3.7 | KRSC        |     |
| 1107 | 2003             | 12 | 6  | 0                         | 24 | 39.2 | 1.4                 | 55.66          | 165.77         | 0.13         | 20          | 13                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1108 | 2003             | 12 | 6  | 0                         | 46 | 38.5 | 0.5                 | 55.69          | 165.75         | 0.04         | 58          | 9                  | 10.6  | 4.6       | 4.0 | KRSC        |     |
| 1109 | 2003             | 12 | 6  | 0                         | 52 | 5.3  | 1.8                 | 55.69          | 165.46         | 0.04         | 38          | 12                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 1110 | 2003             | 12 | 6  | 1                         | 5  | 59.1 | 0.9                 | 55.74          | 165.82         | 0.03         | 40          | 9                  | 10.9  | 4.7       | 4.2 | KRSC        |     |
| 1111 | 2003             | 12 | 6  | 1                         | 9  | 23.7 | 1.2                 | 55.65          | 165.59         | 0.05         | 40          | 13                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 1112 | 2003             | 12 | 6  | 2                         | 44 | 9.1  | 0.9                 | 55.58          | 165.74         | 0.05         | 53          | 8                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 1113 | 2003             | 12 | 6  | 4                         | 2  | 15.5 | 0.7                 | 55.62          | 165.77         | 0.03         | 46          | 7                  | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 1114 | 2003             | 12 | 6  | 4                         | 5  | 17.6 | 1.1                 | 55.60          | 165.35         | 0.19         | 18          | 19                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 1115 | 2003             | 12 | 6  | 4                         | 17 | 7.4  | 1.6                 | 55.67          | 165.74         | 0.03         | 40          | 9                  | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 1116 | 2003             | 12 | 6  | 4                         | 29 | 30.0 | 2.9                 | 55.78          | 165.77         | 0.10         | 19          | 10                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 1117 | 2003             | 12 | 6  | 4                         | 33 | 7.1  | 1.1                 | 55.74          | 165.62         | 0.04         | 40          | 12                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 1118 | 2003             | 12 | 6  | 4                         | 35 | 49.3 | 1.0                 | 55.70          | 165.86         | 0.03         | 47          | 7                  | 11.7  | 5.1       | 4.7 | KRSC        |     |
| 1119 | 2003             | 12 | 6  | 5                         | 8  | 11.8 | 0.7                 | 55.72          | 165.83         | 0.03         | 65          | 5                  | 10.7  | 4.6       | 4.1 | KRSC        |     |
| 1120 | 2003             | 12 | 6  | 5                         | 32 | 56.1 | 1.2                 | 55.67          | 165.36         | 0.03         | 40          | 8                  | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 1121 | 2003             | 12 | 6  | 6                         | 11 | 23.8 | 1.3                 | 55.75          | 165.52         | 0.04         | 62          | 6                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 1122 | 2003             | 12 | 6  | 8                         | 8  | 23.5 | 0.9                 | 55.64          | 166.22         | 0.04         | 51          | 7                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 1123 | 2003             | 12 | 6  | 8                         | 59 | 35.8 | 0.9                 | 55.67          | 166.06         | 0.05         | 40          | 12                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1124 | 2003             | 12 | 6  | 9                         | 9  | 41.1 | 1.2                 | 55.68          | 165.86         | 0.03         | 53          | 6                  | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 1125 | 2003             | 12 | 6  | 9                         | 23 | 15.2 | 0.7                 | 55.74          | 165.71         | 0.03         | 39          | 10                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 1126 | 2003             | 12 | 6  | 9                         | 33 | 8.1  | 2.3                 | 55.69          | 165.19         | 0.03         | 38          | 9                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1127 | 2003             | 12 | 6  | 9                         | 51 | 46.5 | 0.6                 | 55.62          | 165.71         | 0.04         | 40          | 10                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 1128 | 2003             | 12 | 6  | 10                        | 9  | 49.0 | 0.6                 | 55.71          | 165.85         | 0.04         | 43          | 9                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 1129 | 2003             | 12 | 6  | 10                        | 13 | 26.3 | 1.0                 | 54.83          | 166.20         | 0.23         | 40          | 38                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 1130 | 2003             | 12 | 6  | 19                        | 44 | 34.6 | 0.9                 | 55.72          | 165.93         | 0.05         | 38          | 14                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1131 | 2003             | 12 | 6  | 19                        | 55 | 5.6  | 0.8                 | 55.68          | 165.44         | 0.04         | 57          | 10                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 1132 | 2003             | 12 | 6  | 20                        | 22 | 4.5  | 1.0                 | 55.54          | 166.02         | 0.05         | 46          | 6                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 1133 | 2003             | 12 | 6  | 20                        | 33 | 14.9 | 1.2                 | 55.66          | 165.59         | 0.04         | 50          | 8                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 1134 | 2003             | 12 | 6  | 22                        | 41 | 43.3 | 1.0                 | 55.68          | 165.85         | 0.03         | 40          | 7                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 1135 | 2003             | 12 | 6  | 23                        | 13 | 25.9 | 1.1                 | 55.65          | 165.71         | 0.04         | 27          | 5                  | 11.0  | 4.8       | 4.3 | KRSC        |     |
| 1136 | 2003             | 12 | 6  | 23                        | 19 | 39.0 | 1.2                 | 55.69          | 165.56         | 0.04         | 52          | 10                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1137 | 2003             | 12 | 6  | 23                        | 41 | 43.2 | 1.5                 | 55.70          | 165.84         | 0.04         | 44          | 8                  | 9.8   | 4.2       | 3.5 | KRSC        |     |

<sup>141</sup> Никольское – 5–6 баллов; Усть-Камчатск, мыс Африка 3–4 балла; Институт, Петропавловск – 2–3 балла.

Каталоги землетрясений по различным регионам России

| №    | Дата,<br>год м д |    |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|------|------------------|----|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|      |                  |    |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 1138 | 2003             | 12 | 7  | 1                         | 9  | 43.7 | 1.0                 | 55.64          | 165.42         | 0.04         | 43          | 8                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 1139 | 2003             | 12 | 7  | 2                         | 22 | 22.6 | 1.5                 | 55.60          | 165.98         | 0.04         | 46          | 7                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 1140 | 2003             | 12 | 7  | 4                         | 0  | 21.3 | 0.8                 | 55.55          | 165.39         | 0.04         | 10          | 5                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 1141 | 2003             | 12 | 7  | 5                         | 21 | 39.6 | 0.6                 | 55.64          | 165.52         | 0.04         | 0           | 4                  | 10.7  | 4.6       | 4.1 | KRSC        |     |
| 1142 | 2003             | 12 | 7  | 7                         | 37 | 8.0  | 0.7                 | 55.56          | 165.97         | 0.03         | 40          | 5                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 1143 | 2003             | 12 | 7  | 8                         | 10 | 4.1  | 2.1                 | 55.63          | 165.82         | 0.03         | 40          | 8                  | 11.1  | 4.8       | 4.3 | KRSC        |     |
| 1144 | 2003             | 12 | 7  | 10                        | 17 | 4.7  | 1.7                 | 55.58          | 165.54         | 0.22         | 18          | 21                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1145 | 2003             | 12 | 7  | 10                        | 29 | 4.8  | 3.1                 | 55.60          | 165.41         | 0.07         | 22          | 11                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 1146 | 2003             | 12 | 7  | 16                        | 55 | 6.8  | 1.3                 | 55.59          | 165.82         | 0.05         | 36          | 15                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1147 | 2003             | 12 | 7  | 23                        | 4  | 32.1 | 2.1                 | 48.69          | 155.83         | 0.17         | 40          | 63                 | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 1148 | 2003             | 12 | 8  | 4                         | 31 | 6.2  | 0.5                 | 55.52          | 165.71         | 0.25         | 14          | 24                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1149 | 2003             | 12 | 8  | 9                         | 34 | 22.5 | 1.3                 | 55.62          | 165.52         | 0.20         | 20          | 19                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 1150 | 2003             | 12 | 8  | 11                        | 2  | 43.9 | 0.6                 | 55.57          | 165.98         | 0.22         | 20          | 21                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 1151 | 2003             | 12 | 8  | 14                        | 6  | 58.9 | 1.2                 | 55.66          | 165.88         | 0.02         | 44          | 6                  | 10.6  | 4.6       | 4.0 | KRSC        |     |
| 1152 | 2003             | 12 | 8  | 14                        | 19 | 21.1 | 1.0                 | 55.70          | 165.42         | 0.03         | 48          | 9                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1153 | 2003             | 12 | 8  | 16                        | 50 | 32.6 | 1.6                 | 55.62          | 165.64         | 0.04         | 53          | 8                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 1154 | 2003             | 12 | 8  | 17                        | 1  | 42.9 | 0.9                 | 55.53          | 165.80         | 0.04         | 42          | 5                  | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1155 | 2003             | 12 | 8  | 19                        | 48 | 58.9 | 0.9                 | 55.61          | 165.73         | 0.04         | 60          | 7                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 1156 | 2003             | 12 | 8  | 20                        | 20 | 40.7 | 1.1                 | 55.61          | 165.60         | 0.03         | 52          | 7                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 1157 | 2003             | 12 | 8  | 20                        | 27 | 5.9  | 1.1                 | 55.64          | 165.62         | 0.02         | 55          | 6                  | 12.0  | 5.3       | 4.9 | KRSC        | 142 |
| 1158 | 2003             | 12 | 8  | 20                        | 35 | 26.9 | 0.6                 | 55.57          | 165.25         | 0.03         | 0           | 3                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 1159 | 2003             | 12 | 8  | 20                        | 41 | 14.9 | 1.0                 | 55.58          | 165.61         | 0.04         | 58          | 7                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 1160 | 2003             | 12 | 8  | 20                        | 46 | 52.6 | 0.9                 | 55.60          | 165.57         | 0.03         | 50          | 6                  | 10.5  | 4.5       | 3.9 | KRSC        |     |
| 1161 | 2003             | 12 | 8  | 22                        | 3  | 58.7 | 1.2                 | 55.68          | 165.49         | 0.03         | 39          | 9                  | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 1162 | 2003             | 12 | 8  | 22                        | 10 | 17.7 | 1.4                 | 55.60          | 165.51         | 0.04         | 50          | 7                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1163 | 2003             | 12 | 9  | 2                         | 29 | 28.2 | 0.4                 | 54.00          | 161.43         | 0.05         | 18          | 3                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 1164 | 2003             | 12 | 9  | 3                         | 38 | 38.1 | 1.2                 | 55.66          | 165.96         | 0.04         | 47          | 8                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 1165 | 2003             | 12 | 9  | 3                         | 55 | 59.4 | 0.5                 | 55.60          | 165.56         | 0.04         | 51          | 7                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1166 | 2003             | 12 | 9  | 4                         | 42 | 26.0 | 0.8                 | 55.65          | 165.74         | 0.03         | 40          | 9                  | 10.2  | 4.4       | 3.7 | KRSC        |     |
| 1167 | 2003             | 12 | 9  | 5                         | 41 | 8.3  | 0.9                 | 55.63          | 165.59         | 0.03         | 57          | 7                  | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 1168 | 2003             | 12 | 9  | 7                         | 4  | 52.6 | 0.6                 | 55.67          | 166.09         | 0.04         | 43          | 8                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 1169 | 2003             | 12 | 9  | 7                         | 46 | 42.1 | 0.8                 | 55.62          | 165.58         | 0.04         | 54          | 8                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 1170 | 2003             | 12 | 9  | 17                        | 16 | 14.1 | 1.4                 | 51.85          | 153.52         | 0.16         | 518         | 11                 | 10.8  | 4.7       | 4.1 | KRSC        |     |
| 1171 | 2003             | 12 | 9  | 18                        | 57 | 27.0 | 0.4                 | 52.84          | 154.36         | 0.18         | 548         | 11                 | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 1172 | 2003             | 12 | 9  | 20                        | 44 | 7.9  | 1.1                 | 55.73          | 165.60         | 0.04         | 42          | 10                 | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 1173 | 2003             | 12 | 9  | 20                        | 53 | 27.5 | 1.5                 | 55.67          | 166.00         | 0.05         | 38          | 13                 | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 1174 | 2003             | 12 | 9  | 21                        | 22 | 22.4 | 1.2                 | 55.60          | 165.81         | 0.03         | 43          | 6                  | 9.7   | 4.1       | 3.4 | KRSC        |     |
| 1175 | 2003             | 12 | 9  | 22                        | 44 | 48.5 | 1.6                 | 55.71          | 165.77         | 0.03         | 40          | 10                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1176 | 2003             | 12 | 10 | 2                         | 57 | 39.1 | 1.4                 | 52.28          | 158.54         | 0.03         | 101         | 3                  | 10.6  | 4.6       | 4.0 | KRSC        | 143 |
| 1177 | 2003             | 12 | 10 | 15                        | 48 | 1.1  | 1.0                 | 55.64          | 165.58         | 0.03         | 43          | 6                  | 10.2  | 4.4       | 3.7 | KRSC        |     |
| 1178 | 2003             | 12 | 11 | 6                         | 34 | 40.7 | 0.6                 | 55.69          | 165.81         | 0.03         | 41          | 7                  | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 1179 | 2003             | 12 | 11 | 18                        | 31 | 19.2 | 1.1                 | 55.67          | 165.45         | 0.05         | 1           | 5                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 1180 | 2003             | 12 | 11 | 22                        | 17 | 23.8 | 1.0                 | 55.65          | 165.97         | 0.03         | 41          | 7                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 1181 | 2003             | 12 | 11 | 22                        | 46 | 19.0 | 0.7                 | 55.61          | 165.67         | 0.03         | 45          | 7                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 1182 | 2003             | 12 | 11 | 23                        | 30 | 43.1 | 1.2                 | 53.93          | 162.65         | 0.03         | 33          | 5                  | 11.2  | 4.9       | 4.4 | KRSC        |     |
| 1183 | 2003             | 12 | 12 | 19                        | 38 | 43.2 | 1.1                 | 56.04          | 162.59         | 0.02         | 7           | 2                  | 10.6  | 4.6       | 4.0 | KRSC        | 144 |
| 1184 | 2003             | 12 | 12 | 22                        | 40 | 36.5 | 0.4                 | 48.93          | 156.39         | 0.13         | 20          | 11                 | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 1185 | 2003             | 12 | 13 | 11                        | 3  | 8.8  | 0.7                 | 55.59          | 166.14         | 0.04         | 42          | 6                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 1186 | 2003             | 12 | 13 | 13                        | 43 | 13.6 | 1.0                 | 55.60          | 165.88         | 0.12         | 19          | 12                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1187 | 2003             | 12 | 13 | 16                        | 33 | 58.0 | 1.0                 | 55.66          | 165.83         | 0.03         | 45          | 7                  | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 1188 | 2003             | 12 | 13 | 18                        | 30 | 16.0 | 1.0                 | 53.53          | 161.39         | 0.03         | 41          | 20                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 1189 | 2003             | 12 | 13 | 20                        | 51 | 23.5 | 0.8                 | 55.67          | 165.79         | 0.04         | 42          | 9                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1190 | 2003             | 12 | 13 | 21                        | 57 | 2.4  | 0.7                 | 55.65          | 165.84         | 0.04         | 35          | 10                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1191 | 2003             | 12 | 14 | 4                         | 38 | 7.8  | 1.7                 | 49.19          | 155.85         | 0.29         | 17          | 29                 | 10.3  | 4.4       | 3.8 | KRSC        |     |
| 1192 | 2003             | 12 | 14 | 9                         | 20 | 49.0 | 0.8                 | 55.62          | 165.61         | 0.04         | 40          | 8                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 1193 | 2003             | 12 | 15 | 6                         | 26 | 41.2 | 0.9                 | 50.23          | 158.81         | 0.05         | 32          | 12                 | 10.7  | 4.6       | 4.1 | KRSC        |     |
| 1194 | 2003             | 12 | 15 | 9                         | 48 | 20.2 | 0.9                 | 55.58          | 166.20         | 0.04         | 42          | 6                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 1195 | 2003             | 12 | 15 | 10                        | 47 | 6.3  | 1.1                 | 55.67          | 165.77         | 0.03         | 43          | 7                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 1196 | 2003             | 12 | 15 | 11                        | 19 | 59.1 | 1.5                 | 50.93          | 157.34         | 0.06         | 91          | 9                  | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 1197 | 2003             | 12 | 16 | 0                         | 14 | 44.5 | 1.1                 | 49.70          | 156.09         | 0.11         | 122         | 11                 | 10.7  | 4.6       | 4.1 | KRSC        |     |
| 1198 | 2003             | 12 | 16 | 2                         | 50 | 16.9 | 0.9                 | 49.49          | 156.48         | 0.09         | 60          | 22                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1199 | 2003             | 12 | 16 | 6                         | 29 | 52.7 | 1.1                 | 55.69          | 165.80         | 0.04         | 43          | 8                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 1200 | 2003             | 12 | 16 | 22                        | 43 | 22.0 | 1.1                 | 54.60          | 162.16         | 0.02         | 24          | 2                  | 8.7   | 3.6       | 2.7 | KRSC        |     |

<sup>142</sup> Никольское – 3–4 балла.

<sup>143</sup> Петропавловск – 2 балла.

<sup>144</sup> Усть-Камчатск – 2–3 балла.

| №    | Дата,<br>год м д |    |    | Время, $t_0$ ,<br>ч мин с |    |      | $\delta t_0$ ,<br>с | Гипоцентр      |                |              |             |                    | $K_p$ | Магнитуды |     | Код<br>сети | I   |
|------|------------------|----|----|---------------------------|----|------|---------------------|----------------|----------------|--------------|-------------|--------------------|-------|-----------|-----|-------------|-----|
|      |                  |    |    |                           |    |      |                     | $\varphi$ , °N | $\lambda$ , °E | $\delta$ , ° | $h$ ,<br>км | $\delta h$ ,<br>км |       | ML        | M   |             |     |
| 1201 | 2003             | 12 | 17 | 6                         | 1  | 51.9 | 1.3                 | 55.85          | 161.31         | 0.03         | 96          | 2                  | 9.3   | 3.9       | 3.1 | KRSC        |     |
| 1202 | 2003             | 12 | 17 | 9                         | 9  | 35.3 | 1.4                 | 50.34          | 156.88         | 0.17         | 1           | 19                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1203 | 2003             | 12 | 18 | 6                         | 48 | 37.2 | 1.3                 | 52.43          | 159.53         | 0.02         | 21          | 5                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 1204 | 2003             | 12 | 18 | 6                         | 49 | 18.3 | 0.0                 | 52.51          | 159.29         | 0.05         | 57          | 11                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1205 | 2003             | 12 | 18 | 7                         | 50 | 36.1 | 0.7                 | 54.42          | 160.20         | 0.03         | 130         | 3                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 1206 | 2003             | 12 | 18 | 8                         | 34 | 19.1 | 1.7                 | 55.48          | 162.63         | 0.03         | 10          | 2                  | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 1207 | 2003             | 12 | 19 | 18                        | 29 | 2.6  | 1.2                 | 53.47          | 161.06         | 0.03         | 29          | 5                  | 10.7  | 4.6       | 4.1 | KRSC        |     |
| 1208 | 2003             | 12 | 19 | 19                        | 57 | 31.1 | 1.1                 | 52.42          | 159.45         | 0.03         | 16          | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 1209 | 2003             | 12 | 20 | 1                         | 9  | 54.7 | 0.9                 | 54.25          | 161.34         | 0.04         | 21          | 7                  | 9.2   | 3.9       | 3.1 | KRSC        |     |
| 1210 | 2003             | 12 | 20 | 8                         | 1  | 26.7 | 1.0                 | 50.70          | 157.52         | 0.04         | 32          | 8                  | 10.1  | 4.3       | 3.7 | KRSC        |     |
| 1211 | 2003             | 12 | 20 | 15                        | 11 | 7.7  | 0.5                 | 55.57          | 162.92         | 0.03         | 42          | 9                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 1212 | 2003             | 12 | 20 | 19                        | 40 | 49.3 | 1.1                 | 55.16          | 163.62         | 0.03         | 41          | 30                 | 9.8   | 4.2       | 3.5 | KRSC        |     |
| 1213 | 2003             | 12 | 20 | 20                        | 22 | 50.7 | 0.8                 | 54.10          | 161.09         | 0.02         | 55          | 7                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1214 | 2003             | 12 | 20 | 21                        | 27 | 18.4 | 0.6                 | 55.68          | 165.41         | 0.41         | 20          | 41                 | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 1215 | 2003             | 12 | 21 | 5                         | 33 | 53.6 | 0.8                 | 55.59          | 165.57         | 0.20         | 19          | 20                 | 9.0   | 3.8       | 2.9 | KRSC        |     |
| 1216 | 2003             | 12 | 21 | 5                         | 42 | 8.6  | 1.2                 | 55.71          | 165.32         | 0.18         | 19          | 18                 | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 1217 | 2003             | 12 | 21 | 7                         | 37 | 4.4  | 0.4                 | 52.84          | 158.95         | 0.03         | 112         | 2                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 1218 | 2003             | 12 | 24 | 10                        | 53 | 3.2  | 0.6                 | 55.52          | 162.66         | 0.02         | 48          | 9                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1219 | 2003             | 12 | 25 | 2                         | 42 | 56.8 | 0.6                 | 48.90          | 156.39         | 0.17         | 40          | 50                 | 9.4   | 4.0       | 3.2 | KRSC        |     |
| 1220 | 2003             | 12 | 25 | 17                        | 40 | 55.5 | 2.9                 | 49.34          | 156.41         | 0.30         | 87          | 55                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1221 | 2003             | 12 | 26 | 0                         | 40 | 56.8 | 0.8                 | 55.55          | 162.64         | 0.02         | 65          | 5                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1222 | 2003             | 12 | 26 | 21                        | 10 | 57.0 | 1.1                 | 50.52          | 155.16         | 0.18         | 234         | 7                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 1223 | 2003             | 12 | 27 | 2                         | 7  | 24.3 | 3.3                 | 49.39          | 156.77         | 0.09         | 83          | 18                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1224 | 2003             | 12 | 27 | 5                         | 48 | 32.9 | 1.0                 | 54.75          | 164.53         | 0.03         | 40          | 17                 | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1225 | 2003             | 12 | 27 | 6                         | 50 | 22.7 | 0.8                 | 53.26          | 159.22         | 0.03         | 124         | 2                  | 10.9  | 4.7       | 4.2 | KRSC        |     |
| 1226 | 2003             | 12 | 27 | 9                         | 47 | 29.1 | 1.1                 | 53.75          | 159.99         | 0.03         | 89          | 3                  | 10.0  | 4.3       | 3.6 | KRSC        |     |
| 1227 | 2003             | 12 | 27 | 14                        | 47 | 52.3 | 0.6                 | 55.69          | 165.61         | 0.04         | 40          | 9                  | 8.7   | 3.6       | 2.7 | KRSC        |     |
| 1228 | 2003             | 12 | 27 | 15                        | 37 | 43.0 | 1.4                 | 54.98          | 163.59         | 0.03         | 39          | 6                  | 8.8   | 3.7       | 2.8 | KRSC        |     |
| 1229 | 2003             | 12 | 27 | 18                        | 42 | 38.8 | 0.5                 | 49.47          | 156.39         | 0.70         | 40          | 99                 | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1230 | 2003             | 12 | 28 | 12                        | 20 | 46.1 | 1.1                 | 54.70          | 165.98         | 0.27         | 4           | 28                 | 8.9   | 3.7       | 2.9 | KRSC        |     |
| 1231 | 2003             | 12 | 28 | 17                        | 22 | 7.4  | 1.5                 | 54.75          | 161.79         | 0.02         | 26          | 3                  | 9.9   | 4.2       | 3.5 | KRSC        |     |
| 1232 | 2003             | 12 | 29 | 13                        | 29 | 27.8 | 2.3                 | 53.51          | 160.51         | 0.02         | 40          | 4                  | 9.6   | 4.1       | 3.3 | KRSC        |     |
| 1233 | 2003             | 12 | 29 | 19                        | 57 | 50.3 | 0.6                 | 53.31          | 157.30         | 0.09         | 310         | 3                  | 9.1   | 3.8       | 3.0 | KRSC        |     |
| 1234 | 2003             | 12 | 30 | 2                         | 56 | 10.0 | 0.5                 | 50.99          | 156.51         | 0.05         | 135         | 3                  | 11.6  | 5.1       | 4.7 | KRSC        | 145 |
| 1235 | 2003             | 12 | 30 | 7                         | 12 | 17.7 | 0.0                 | 53.71          | 160.28         | 0.09         | 161         | 4                  | 8.6   | 3.6       | 2.7 | KRSC        |     |
| 1236 | 2003             | 12 | 31 | 7                         | 11 | 20.4 | 0.8                 | 54.64          | 165.67         | 0.04         | 40          | 8                  | 9.5   | 4.0       | 3.3 | KRSC        |     |
| 1237 | 2003             | 12 | 31 | 13                        | 20 | 3.1  | 1.2                 | 49.82          | 156.61         | 0.12         | 0           | 13                 | 8.6   | 3.6       | 2.7 | KRSC        |     |

<sup>145</sup> Северо-Курильск – 1–2 балла.