

Сахалин

(два ощутимые землетрясения с $M=2.7$, остальные – с $M \geq 2.9$)

по данным СФ ФИЦ ЕГС РАН (SAGSR) [1, 2]

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| № | Дата, год м д | Время, t_0 , ч мин с | δt_0 , с | Гипоцентр | | | | | | K_C | $K_{SAGSR-DAT}$ | M_0 , дин·см | Магнитуды | | | | | Код центра | I |
|----|------------------|---------------------------|---------------------|----------------|---------------------|----------------|---------------------|-------------|--------------------|-------|-----------------|----------------------|-----------|------|-----|-----|-----|---------------|-----|
| | | | | φ , °N | $\delta\varphi$, ° | λ , °E | $\delta\lambda$, ° | h , км | δh , км | | | | MPV | MPVA | MSH | MLH | M | | |
| 1 | 2022 | 1 1 21 52 54.3 | 0.01 | 46.102 | 0.015 | 141.745 | 0.029 | 13 | 2 | 9.4 | | | | | | | 3.0 | SAGSR | |
| 2 | 2022 | 1 6 16 22 37.7 | 0.01 | 48.088 | 0.021 | 143.182 | 0.029 | 12 | 2 | 9.2 | | | | | | | 2.9 | SAGSR | |
| 3 | 2022 | 1 9 22 42 10.5 | 0.30 | 47.361 | 0.017 | 142.778 | 0.091 | 14 | 1 | 8.3 | 10.3 | | | 3.9 | | | 3.5 | SAGSR | 1 |
| 4 | 2022 | 1 11 1 14 1.3 | 0.76 | 45.678 | 0.018 | 141.667 | 0.084 | 11 | 1 | 7.6 | 9.9 | | | 3.8 | | | 3.2 | SAGSR | |
| 5 | 2022 | 1 18 4 57 47.6 | 0.46 | 47.326 | 0.017 | 142.183 | 0.064 | 13 | 1 | 10.0 | 11.0 | 2.6·10 ²² | | 5.1 | | | 4.4 | SAGSR | 2 |
| 6 | 2022 | 1 18 7 41 48.9 | 0.44 | 47.330 | 0.016 | 142.196 | 0.054 | 13 | 1 | 8.4 | 10.3 | | | 4.3 | | | 3.6 | SAGSR | |
| 7 | 2022 | 1 20 7 25 54.9 | 0.56 | 46.186 | 0.030 | 141.854 | 0.102 | 13 | 1 | 7.9 | 10.3 | | | 4.1 | | | 3.3 | SAGSR | 3 |
| 8 | 2022 | 1 27 5 59 12.6 | 0.35 | 46.800 | 0.015 | 142.059 | 0.034 | 14 | 1 | 8.2 | 10.5 | | | 4.5 | | | 3.5 | SAGSR | |
| 9 | 2022 | 2 1 21 58 28.8 | 0.50 | 51.488 | 0.013 | 142.578 | 0.084 | 3 | 1 | 7.5 | | | | 4.1 | | | 3.2 | SAGSR | |
| 10 | 2022 | 2 3 2 33 51.9 | 0.28 | 49.600 | 0.016 | 142.387 | 0.211 | 4 | 2 | 7.9 | | | | 4.1 | | | 3.4 | SAGSR | |
| 11 | 2022 | 2 3 14 20 13.4 | 0.56 | 52.261 | 0.013 | 142.367 | 0.064 | 6 | 1 | 7.3 | | | | 3.8 | | | 3.0 | SAGSR | |
| 12 | 2022 | 2 5 10 29 27.8 | 0.42 | 46.807 | 0.012 | 142.038 | 0.038 | 13 | 2 | 8.9 | 10.8 | | | 4.5 | | | 3.9 | SAGSR | 4 |
| 13 | 2022 | 2 5 11 37 54.1 | 0.43 | 46.808 | 0.014 | 142.053 | 0.037 | 13 | 1 | 7.5 | 9.8 | | | 4.0 | | | 3.1 | SAGSR | |
| 14 | 2022 | 2 5 21 18 49.3 | 0.21 | 52.545 | 0.014 | 143.345 | 0.076 | 13 | 2 | 12.4 | | 3.8·10 ²³ | 6.0 | 5.7 | 5.7 | 5.4 | 5.1 | SAGSR | 5 |
| 15 | 2022 | 2 5 21 32 21.3 | 0.29 | 52.523 | 0.011 | 143.518 | 0.119 | 10 | f | 8.1 | | | | 3.8 | | | 3.4 | SAGSR | |
| 16 | 2022 | 2 5 21 42 46.8 | 0.21 | 52.526 | 0.003 | 143.549 | 0.046 | 10 | f | 8.8 | | | | 4.1 | | | 3.8 | SAGSR | |
| 17 | 2022 | 2 5 21 53 25.3 | 0.90 | 52.509 | 0.120 | 143.073 | 0.500 | 10 | 1 | 7.2 | | | | 3.6 | | | 3.0 | SAGSR | |
| 18 | 2022 | 2 5 22 3 38.4 | 1.00 | 52.523 | 0.200 | 143.404 | 0.200 | 6 | 1 | 7.1 | | | | 3.6 | | | 3.0 | SAGSR | |
| 19 | 2022 | 2 6 0 6 12.9 | 0.29 | 52.549 | 0.006 | 143.578 | 0.039 | 13 | 1 | 8.5 | | | | 4.1 | | | 3.7 | SAGSR | |
| 20 | 2022 | 2 6 1 30 4.5 | 1.80 | 52.509 | 0.200 | 143.418 | 0.060 | 15 | 2 | 6.9 | | | | 3.6 | | | 2.9 | SAGSR | |
| 21 | 2022 | 2 6 17 18 17.4 | 0.16 | 52.557 | 0.013 | 143.532 | 0.070 | 13 | 2 | 9.2 | | | | 4.2 | | | 4.0 | SAGSR | |
| 22 | 2022 | 2 6 23 50 11.1 | 0.14 | 51.367 | 0.006 | 143.244 | 0.031 | 10 | f | 7.8 | | | | 4.0 | | | 3.3 | SAGSR | |
| 23 | 2022 | 2 8 22 29 0.4 | 0.48 | 48.481 | 0.011 | 142.308 | 0.084 | 9 | 2 | 11.4 | 13.2 | 3.1·10 ²³ | | 5.6 | | 5.4 | 5.0 | SAGSR | 6 |
| 24 | 2022 | 2 8 22 31 29.2 | 0.70 | 48.442 | 0.011 | 142.227 | 0.098 | 8 | 3 | 9.7 | | | | 4.8 | | | 4.3 | SAGSR | |
| 25 | 2022 | 2 8 22 31 33.8 | 0.85 | 48.509 | 0.011 | 142.296 | 0.096 | 8 | 3 | 10.2 | 12.7 | | | 5.1 | | | 4.5 | SAGSR | |
| 26 | 2022 | 2 8 22 58 42.6 | 0.02 | 48.498 | 0.023 | 142.697 | 0.038 | 9 | 2 | 9.3 | | | | | | | 2.9 | SAGSR | |
| 27 | 2022 | 2 8 23 20 5.9 | 0.01 | 48.563 | 0.022 | 142.496 | 0.036 | 10 | 2 | 9.4 | | | | | | | 3.0 | SAGSR | |
| 28 | 2022 | 2 9 12 16 54.7 | 0.20 | 46.828 | 0.014 | 142.042 | 0.041 | 14 | 1 | 9.9 | 11.2 | | | 4.9 | | | 4.3 | SAGSR | 7 |
| 29 | 2022 | 2 12 15 17 18.6 | 1.23 | 52.119 | 0.380 | 143.336 | 0.200 | 7 | 2 | 6.9 | | | | 3.5 | | | 2.9 | SAGSR | |
| 30 | 2022 | 2 15 12 20 37.7 | 0.06 | 50.813 | 0.008 | 143.745 | 0.030 | 12 | 2 | 9.4 | | | | 4.7 | | | 4.1 | SAGSR | |
| 31 | 2022 | 2 20 1 16 43.5 | 0.41 | 52.131 | 0.026 | 143.673 | 0.078 | 12 | 2 | 9.0 | | | | 4.5 | | | 3.9 | SAGSR | |
| 32 | 2022 | 2 22 22 49 6.0 | 0.17 | 52.519 | 0.030 | 143.348 | 0.110 | 9 | 1 | 7.0 | | | | 3.7 | | | 2.9 | SAGSR | |
| 33 | 2022 | 2 25 12 29 32.3 | 0.01 | 46.318 | 0.023 | 140.960 | 0.032 | 10 | 2 | 9.5 | | | | | | | 3.1 | SAGSR | |
| 34 | 2022 | 2 25 15 0 40.7 | 0.03 | 48.677 | 0.024 | 142.384 | 0.039 | 11 | 2 | 9.5 | | | | | | | 3.1 | SAGSR | |
| 35 | 2022 | 2 26 23 47 24.8 | 0.84 | 52.874 | 0.015 | 143.221 | 0.069 | 12 | 2 | 8.3 | | | | 4.2 | | | 3.6 | SAGSR | |
| 36 | 2022 | 2 27 13 15 41.5 | 0.20 | 47.500 | 0.010 | 142.132 | 0.010 | 17 | 1 | 6.9 | 10.1 | | | 4.1 | | | 2.9 | SAGSR | |

¹ Покровка (8 км), Углезаводск (12 км), Быков (17 км) – 3 балла.² Костромское (12 км), Пионеры (14 км), Чехов (20 км) – 3–4 балла; Холмск (34 км) – 2–3 балла; Яблочное (20 км), Быков (28 км), Синегорск (31 км), Чапланово (41 км), Томари (50 км), Пензенское (64 км) – 2 балла.³ Шебунино (82 км) – 2–3 балла.⁴ Чапланово (22 км) – 2–3 балла.⁵ Вал (30 км) – 4 балла; Оха (119 км) – 3–4 балла; Ноглики (83 км), Тунгор (96 км), Некрасовка (135 км) – 3 балла; Восточное (103 км), Эхаби (110 км) – 2–3 балла; Москальво (127 км) – 2 балла.⁶ Восточное (33 км) – 5 баллов; Красногорск (18 км), Макаров (37 км) – 4 балла; Краснополье (51 км), Поречье (52 км), Ильинское (56 км), Углегорск (69 км), Томари (81 км) – 3–4 балла; Шахтёрск (79 км) – 3 балла.⁷ Правда (13 км), Ёлочки (51 км), Синегорск (52 км) – 3 балла; Чапланово (20 км) – 2–3 балла; Холмск (24 км), Южно-Сахалинск (56 км) – 2 балла.

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|----|------------------|---------------------------|---------------------|----------------|---------------------|----------------|---------------------|-------------|--------------------|-------|----------------------|-------------------|-----------|----------------------|-----|-----|-----|---------------|-----|-----|-------|----|
| | | | | φ , °N | $\delta\varphi$, ° | λ , °E | $\delta\lambda$, ° | h , км | δh , км | | | | MPV | MPVA | MSH | MLH | M | | | | | |
| 37 | 2022 | 2 27 | 13 32 | 3.6 | 0.08 | 48.930 | 0.010 | 142.215 | 0.030 | 6 | 1 | 7.1 | | | | | 4.3 | | | 3.0 | SAGSR | |
| 38 | 2022 | 3 1 | 21 27 | 34.8 | 0.30 | 47.040 | 0.019 | 141.869 | 0.030 | 13 | 1 | 8.5 | 10.9 | | | | 4.6 | | | 3.6 | SAGSR | 8 |
| 39 | 2022 | 3 5 | 18 25 | 55.3 | 0.11 | 48.742 | 0.007 | 142.462 | 0.044 | 10 | f | 7.1 | | | | | 3.7 | | | 3.0 | SAGSR | |
| 40 | 2022 | 3 8 | 9 1 | 35.8 | 0.53 | 50.881 | 0.017 | 142.498 | 0.057 | 2 | f | 6.5 | | | | | 3.5 | | | 2.7 | SAGSR | 9 |
| 41 | 2022 | 3 12 | 12 26 | 30.6 | 0.25 | 52.495 | 0.013 | 142.912 | 0.077 | 9 | 2 | 8.1 | | | | | 3.9 | | | 3.5 | SAGSR | |
| 42 | 2022 | 3 24 | 21 52 | 26.0 | 0.48 | 52.154 | 0.012 | 143.772 | 0.056 | 9 | 2 | 11.2 | | | | | 5.2 | | 4.2 | 4.2 | SAGSR | 10 |
| 43 | 2022 | 3 25 | 12 55 | 15.0 | 0.08 | 51.736 | 0.008 | 143.277 | 0.035 | 3 | 1 | 7.2 | | | | | 3.3 | | | 3.0 | SAGSR | |
| 44 | 2022 | 3 31 | 21 58 | 2.0 | 0.30 | 48.399 | 0.007 | 142.455 | 0.089 | 9 | 2 | 7.6 | 10.4 | | | | 3.8 | | | 3.2 | SAGSR | |
| 45 | 2022 | 4 1 | 21 49 | 11.7 | 0.31 | 49.397 | 0.013 | 144.793 | 0.047 | 12 | 2 | 10.4 | | | | 5.0 | 4.9 | | | 4.6 | SAGSR | 11 |
| 46 | 2022 | 4 2 | 0 11 | 30.9 | 0.34 | 49.435 | 0.016 | 144.610 | 0.055 | 9 | 2 | 8.2 | | | | | 4.2 | | | 3.5 | SAGSR | |
| 47 | 2022 | 4 3 | 16 29 | 59.9 | 0.31 | 49.211 | 0.018 | 144.780 | 0.069 | 13 | 1 | 10.2 | | | | 4.9 | 4.8 | | | 4.5 | SAGSR | |
| 48 | 2022 | 4 8 | 8 9 | 22.8 | 0.14 | 52.040 | 0.031 | 143.761 | 0.086 | 13 | 2 | 8.5 | | | | | 4.2 | | | 3.7 | SAGSR | |
| 49 | 2022 | 4 11 | 16 43 | 58.3 | 0.01 | 46.354 | 0.017 | 141.276 | 0.024 | 9 | 1 | | 9.2 | | | | | | | 2.9 | SAGSR | |
| 50 | 2022 | 4 11 | 21 30 | 16.2 | 0.01 | 46.909 | 0.016 | 141.036 | 0.028 | 11 | 2 | | 9.4 | | | | | | | 3.0 | SAGSR | |
| 51 | 2022 | 4 12 | 22 9 | 8.4 | 0.02 | 48.496 | 0.009 | 142.498 | 0.114 | 5 | 2 | 7.4 | 10.3 | | | | 3.8 | | | 3.1 | SAGSR | |
| 52 | 2022 | 4 13 | 14 20 | 22.7 | 0.09 | 54.856 | 0.019 | 141.590 | 0.090 | 8 | 3 | 8.5 | | | | | 4.0 | | | 3.7 | SAGSR | |
| 53 | 2022 | 4 13 | 14 33 | 0.9 | 0.16 | 54.697 | 0.015 | 141.479 | 0.081 | 10 | f | 7.7 | | | | | 3.8 | | | 3.3 | SAGSR | |
| 54 | 2022 | 4 13 | 14 56 | 11.9 | 0.33 | 54.705 | 0.003 | 141.455 | 0.022 | 10 | f | 7.9 | | | | | 3.8 | | | 3.3 | SAGSR | |
| 55 | 2022 | 4 16 | 11 44 | 23.4 | 0.01 | 46.043 | 0.016 | 141.563 | 0.030 | 7 | 2 | | 9.2 | | | | | | | 2.9 | SAGSR | |
| 56 | 2022 | 4 16 | 14 46 | 53.2 | 0.46 | 48.909 | 0.011 | 142.737 | 0.039 | 10 | f | 7.8 | | | | | 3.8 | | | 3.3 | SAGSR | |
| 57 | 2022 | 4 24 | 23 52 | 49.1 | 0.57 | 48.534 | 0.013 | 142.711 | 0.034 | 7 | 2 | 8.4 | 10.8 | | | | 4.3 | | | 3.6 | SAGSR | 12 |
| 58 | 2022 | 4 25 | 11 12 | 18.6 | 0.30 | 47.113 | 0.007 | 142.319 | 0.021 | 8 | 2 | 7.9 | 9.9 | | | | 4.4 | | | 3.4 | SAGSR | |
| 59 | 2022 | 4 30 | 12 48 | 7.4 | 0.60 | 50.373 | 0.011 | 142.214 | 0.061 | 8 | 2 | 8.2 | | | | | 4.0 | | | 3.5 | SAGSR | |
| 60 | 2022 | 5 1 | 4 10 | 23.1 | 0.27 | 50.140 | 0.004 | 143.004 | 0.015 | 8 | 1 | 7.0 | | | | | 3.3 | | | 2.9 | SAGSR | |
| 61 | 2022 | 5 1 | 12 25 | 14.5 | 0.44 | 52.871 | 0.004 | 142.872 | 0.016 | 10 | 1 | 7.0 | | | | | 3.8 | | | 2.9 | SAGSR | |
| 62 | 2022 | 5 2 | 9 10 | 36.9 | 0.01 | 48.134 | 0.019 | 142.121 | 0.027 | 8 | 1 | | 9.5 | | | | | | | 3.1 | SAGSR | |
| 63 | 2022 | 5 7 | 9 42 | 7.8 | 0.01 | 48.241 | 0.022 | 141.611 | 0.031 | 9 | 2 | | 9.7 | | | | | | | 3.2 | SAGSR | |
| 64 | 2022 | 5 7 | 10 7 | 40.4 | 0.02 | 48.237 | 0.022 | 141.614 | 0.033 | 10 | 2 | | 9.5 | | | | | | | 3.1 | SAGSR | |
| 65 | 2022 | 5 7 | 10 20 | 28.5 | 0.02 | 48.301 | 0.023 | 141.588 | 0.034 | 11 | 2 | | 9.5 | | | | | | | 3.1 | SAGSR | |
| 66 | 2022 | 5 7 | 10 28 | 20.0 | 0.01 | 48.302 | 0.022 | 141.627 | 0.031 | 11 | 2 | | 10.1 | | | | | | | 3.4 | SAGSR | |
| 67 | 2022 | 5 10 | 13 17 | 34.3 | 0.38 | 52.513 | 0.010 | 142.890 | 0.051 | 8 | 1 | 8.5 | | | | | 4.4 | | | 3.6 | SAGSR | |
| 68 | 2022 | 5 14 | 0 33 | 47.9 | 0.18 | 46.958 | 0.024 | 141.758 | 0.039 | 14 | 1 | 7.0 | 9.5 | | | | 3.6 | | | 2.9 | SAGSR | |
| 69 | 2022 | 5 26 | 3 48 | 25.2 | 0.46 | 51.114 | 0.016 | 142.306 | 0.074 | 6 | 2 | 9.5 | | | | | 4.6 | | | 4.2 | SAGSR | 13 |
| 70 | 2022 | 5 28 | 17 25 | 30.4 | 0.33 | 47.089 | 0.010 | 142.659 | 0.043 | 14 | 1 | 7.8 | 9.0 | | | | 4.1 | | | 3.3 | SAGSR | |
| 71 | 2022 | 5 28 | 21 55 | 50.9 | 0.36 | 52.454 | 0.013 | 142.967 | 0.064 | 6 | 1 | 8.4 | | | | | 4.4 | | | 3.6 | SAGSR | |
| 72 | 2022 | 6 16 | 16 40 | 6.8 | 0.19 | 52.529 | 0.009 | 143.584 | 0.049 | 14 | 1 | 8.7 | | | | | 4.2 | | | 3.8 | SAGSR | |
| 73 | 2022 | 6 18 | 14 51 | 39.8 | 0.26 | 46.617 | 0.032 | 141.798 | 0.050 | 12 | 3 | 7.7 | 10.1 | | | | 3.8 | | | 3.2 | SAGSR | |
| 74 | 2022 | 6 27 | 18 3 | 42.6 | 0.66 | 48.491 | 0.009 | 142.552 | 0.086 | 5 | 2 | 8.2 | 10.9 | | | | 4.1 | | | 3.5 | SAGSR | |
| 75 | 2022 | 6 30 | 7 44 | 13.3 | 0.69 | 46.014 | 0.022 | 142.056 | 0.099 | 8 | 3 | 8.0 | 10.6 | | | | 4.0 | | | 3.4 | SAGSR | |
| 76 | 2022 | 6 30 | 19 25 | 57.3 | 0.33 | 46.831 | 0.014 | 142.407 | 0.040 | 14 | 1 | 7.9 | 10.0 | | | | 4.5 | | | 3.4 | SAGSR | |
| 77 | 2022 | 7 2 | 1 59 | 44.4 | 0.52 | 45.754 | 0.016 | 142.264 | 0.069 | 331 | 3 | | | 9.2·10 ²⁴ | 6.2 | 6.3 | 6.4 | | | 6.0 | SAGSR | |
| 78 | 2022 | 7 2 | 14 26 | 24.1 | 0.45 | 46.105 | 0.026 | 141.922 | 0.093 | 8 | 2 | 8.4 | 10.6 | | | | 4.2 | | | 3.6 | SAGSR | |
| 79 | 2022 | 7 3 | 20 28 | 47.8 | 0.23 | 53.909 | 0.200 | 142.937 | 0.020 | 5 | 1 | 7.4 | | | | | 4.2 | | | 3.1 | SAGSR | |
| 80 | 2022 | 7 7 | 5 20 | 23.5 | 0.44 | 48.443 | 0.030 | 142.384 | 0.321 | 8 | 2 | 8.8 | 11.5 | | | | 4.6 | | 2.7 | 2.7 | SAGSR | 14 |
| 81 | 2022 | 7 15 | 18 53 | 27.5 | 0.01 | 46.191 | 0.014 | 141.821 | 0.025 | 11 | 2 | | 9.2 | | | | | | | 2.9 | SAGSR | |
| 82 | 2022 | 7 17 | 23 59 | 14.6 | 0.75 | 52.397 | 0.010 | 141.798 | 0.047 | 6 | 2 | 8.8 | | | | | 4.6 | | | 3.8 | SAGSR | |
| 83 | 2022 | 7 24 | 18 43 | 25.3 | 0.56 | 46.073 | 0.036 | 140.695 | 0.066 | 21 | 2 | 8.0 | 10.2 | | | | 4.2 | | | 3.4 | SAGSR | |
| 84 | 2022 | 7 26 | 21 9 | 3.0 | 0.46 | 49.177 | 0.010 | 141.888 | 0.079 | 13 | 1 | 8.1 | | | | | 4.0 | | | 3.5 | SAGSR | |
| 85 | 2022 | 7 28 | 11 25 | 59.9 | 0.35 | 46.877 | 0.039 | 141.381 | 0.055 | 5 | 2 | 8.2 | 10.4 | | | | 3.9 | | | 3.5 | SAGSR | |
| 86 | 2022 | 7 29 | 15 5 | 12.4 | 0.64 | 45.909 | 0.024 | 143.884 | 0.074 | 333 | 2 | | | | | 4.5 | 5.2 | 4.9 | | 4.4 | SAGSR | |
| 87 | 2022 | 8 2 | 1 12 | 4.3 | 0.01 | 48.905 | 0.800 | 142.195 | 0.300 | 4 | 1 | 7.0 | | | | | 4.3 | | | 2.9 | SAGSR | |
| 88 | 2022 | 8 24 | 15 51 | 57.2 | 0.63 | 51.599 | 0.010 | 142.729 | 0.058 | 13 | 2 | 7.2 | | | | | 3.7 | | | 3.0 | SAGSR | |
| 89 | 2022 | 8 24 | 22 10 | 4.1 | 0.63 | 50.921 | 0.014 | 143.844 | 0.041 | 8 | 1 | 8.0 | | | | | 4.0 | | | 3.4 | SAGSR | |
| 90 | 2022 | 8 25 | 9 48 | 12.7 | 0.54 | 52.806 | 0.021 | 142.648 | 0.110 | 5 | 2 | 10.4 | | | | | 5.2 | | | 4.6 | SAGSR | |

⁸ Холмск (13 км) – 3 балла; Яблочное (20 км) – 2 балла.

⁹ Тымовское (11 км) – 3 балла; Восход (10 км) – 2 балла.

¹⁰ Горячие Ключи (49 км) – 4 балла; Ноглики (57 км) – 3 балла; Вал (53 км) – 2–3 балла; Ныш (98 км) – 2 балла.

¹¹ Поронайск (126 км) – 2 балла.

¹² Поречье (5 км), Макаров (10 км) – 2–3 балла.

¹³ Молодёжное (28 км) – 3–4 балла; Мгачи (8 км), Хоэ (24 км) – 3 балла.

¹⁴ Красногорск (22 км) – 3 балла.

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|-----|------------------|---------------------------|---------------------|----------------|---------------------|----------------|---------------------|-------------|--------------------|-------|----------------------|-------------------|----------------------|------|-----|-----|-----|---------------|-----|-----|----------|
| | | | | φ , °N | $\delta\varphi$, ° | λ , °E | $\delta\lambda$, ° | h , км | δh , км | | | | MPV | MPVA | MSH | MLH | M | | | | |
| 91 | 2022 | 8 26 | 1 20 | 58.7 | 0.55 | 51.597 | 0.011 | 142.725 | 0.066 | 13 | 1 | 7.9 | | | | | 4.2 | | | 3.3 | SAGSR |
| 92 | 2022 | 8 26 | 1 27 | 54.1 | 0.49 | 51.606 | 0.012 | 142.735 | 0.076 | 12 | 2 | 8.8 | | | | | 4.6 | | | 3.8 | SAGSR |
| 93 | 2022 | 9 2 | 0 14 | 10.3 | 0.44 | 51.604 | 0.008 | 142.696 | 0.048 | 14 | 1 | 8.3 | | | | | 4.3 | | | 3.6 | SAGSR |
| 94 | 2022 | 9 2 | 4 13 | 20.4 | 0.24 | 51.603 | 0.010 | 142.729 | 0.060 | 13 | 2 | 7.2 | | | | | 3.8 | | | 3.0 | SAGSR |
| 95 | 2022 | 9 2 | 9 12 | 36.9 | 0.01 | 45.862 | 0.021 | 141.690 | 0.031 | 8 | 2 | 9.6 | | | | | | | | 3.1 | SAGSR |
| 96 | 2022 | 9 6 | 6 45 | 58.5 | 0.76 | 45.932 | 0.029 | 141.641 | 0.078 | 14 | 1 | 7.3 | 10.3 | | | | 3.4 | | | 3.0 | SAGSR |
| 97 | 2022 | 9 9 | 9 1 | 53.3 | 0.39 | 54.849 | 0.019 | 142.217 | 0.196 | 14 | 1 | 11.7 | 7.4·10 ²² | | | | 5.5 | | | 4.7 | SAGSR 15 |
| 98 | 2022 | 9 10 | 16 8 | 32.5 | 0.48 | 52.242 | 0.011 | 141.552 | 0.030 | 5 | 2 | 8.1 | | | | | 4.1 | | | 3.5 | SAGSR |
| 99 | 2022 | 9 12 | 17 3 | 48.0 | 0.78 | 50.649 | 0.011 | 143.553 | 0.033 | 10 | f | 7.5 | | | | | 3.9 | | | 3.1 | SAGSR |
| 100 | 2022 | 9 22 | 21 11 | 21.6 | 0.32 | 51.021 | 0.015 | 143.060 | 0.087 | 14 | 1 | 7.8 | | | | | 3.8 | | | 3.3 | SAGSR |
| 101 | 2022 | 9 25 | 15 26 | 25.1 | 0.18 | 51.347 | 0.045 | 142.411 | 0.127 | 6 | 2 | 10.6 | | | | | 5.1 | | | 4.7 | SAGSR 16 |
| 102 | 2022 | 9 25 | 18 2 | 3.0 | 0.38 | 51.391 | 0.014 | 142.492 | 0.084 | 12 | 1 | 7.6 | | | | | 4.0 | | | 3.2 | SAGSR |
| 103 | 2022 | 9 25 | 21 45 | 5.5 | 0.01 | 48.316 | 0.021 | 142.677 | 0.033 | 9 | 2 | 9.2 | | | | | | | | 2.9 | SAGSR |
| 104 | 2022 | 10 1 | 4 8 | 20.3 | 0.38 | 52.493 | 0.013 | 143.436 | 0.090 | 13 | 2 | 11.5 | | | | | 5.2 | | | 5.1 | SAGSR 17 |
| 105 | 2022 | 10 1 | 9 23 | 16.9 | 0.45 | 51.369 | 0.003 | 142.611 | 0.025 | 12 | 1 | 7.2 | | | | | 4.0 | | | 3.0 | SAGSR |
| 106 | 2022 | 10 5 | 15 49 | 56.5 | 0.69 | 51.942 | 0.011 | 142.838 | 0.055 | 13 | 1 | 7.0 | | | | | 3.3 | | | 2.9 | SAGSR |
| 107 | 2022 | 10 12 | 17 20 | 32.4 | 0.35 | 47.793 | 0.034 | 141.629 | 0.089 | 8 | 3 | 8.2 | 10.7 | | | | 4.3 | | | 3.5 | SAGSR |
| 108 | 2022 | 10 13 | 21 45 | 6.8 | 0.21 | 49.446 | 0.012 | 144.327 | 0.041 | 13 | 1 | 7.9 | | | | | 4.0 | | | 3.4 | SAGSR |
| 109 | 2022 | 10 16 | 8 21 | 12.1 | 0.01 | 45.937 | 0.021 | 141.861 | 0.026 | 10 | 2 | 9.2 | | | | | | | | 2.9 | SAGSR |
| 110 | 2022 | 10 16 | 11 8 | 8.4 | 0.53 | 46.061 | 0.034 | 141.332 | 0.070 | 14 | 1 | 8.3 | 10.1 | | | | 4.2 | | | 3.5 | SAGSR |
| 111 | 2022 | 10 16 | 13 0 | 27.5 | 0.48 | 51.173 | 0.006 | 142.310 | 0.031 | 10 | f | 7.0 | | | | | 3.6 | | | 2.9 | SAGSR |
| 112 | 2022 | 10 18 | 12 1 | 6.8 | 0.27 | 49.312 | 0.016 | 142.602 | 0.097 | 11 | 3 | 8.9 | | | | | 4.6 | | | 3.8 | SAGSR |
| 113 | 2022 | 10 19 | 3 5 | 58.0 | 0.38 | 45.067 | 0.019 | 142.631 | 0.085 | 252 | 3 | | | | | 4.9 | 4.9 | 4.5 | | 4.1 | SAGSR |
| 114 | 2022 | 10 24 | 19 54 | 34.7 | 0.01 | 46.215 | 0.016 | 141.535 | 0.031 | 8 | 2 | 9.5 | | | | | | | | 3.1 | SAGSR |
| 115 | 2022 | 10 28 | 14 40 | 47.4 | 0.01 | 46.262 | 0.020 | 141.076 | 0.028 | 9 | 2 | 9.4 | | | | | | | | 3.0 | SAGSR |
| 116 | 2022 | 10 31 | 13 39 | 17.8 | 0.02 | 45.647 | 0.022 | 141.827 | 0.030 | 11 | 2 | 9.3 | | | | | | | | 2.9 | SAGSR |
| 117 | 2022 | 11 6 | 6 16 | 34.7 | 0.58 | 53.061 | 0.009 | 142.780 | 0.049 | 10 | f | 9.1 | | | | | 4.4 | | | 3.9 | SAGSR |
| 118 | 2022 | 11 13 | 9 47 | 13.8 | 0.48 | 52.508 | 0.014 | 143.524 | 0.090 | 14 | 1 | 8.9 | | | | | 4.5 | | | 3.8 | SAGSR 18 |
| 119 | 2022 | 11 26 | 14 42 | 52.4 | 0.01 | 46.064 | 0.015 | 141.701 | 0.027 | 9 | 2 | 9.7 | | | | | | | | 3.2 | SAGSR |
| 120 | 2022 | 11 27 | 11 27 | 34.1 | 0.01 | 46.109 | 0.017 | 142.198 | 0.015 | 7 | 2 | 9.3 | | | | | | | | 2.9 | SAGSR |
| 121 | 2022 | 12 4 | 18 24 | 55.1 | 0.18 | 52.505 | 0.020 | 143.210 | 0.040 | 11 | 1 | 6.9 | | | | | 3.6 | | | 2.9 | SAGSR |
| 122 | 2022 | 12 5 | 23 36 | 52.3 | 0.51 | 53.109 | 0.017 | 142.745 | 0.086 | 6 | 3 | 8.8 | | | | | 4.6 | | | 3.8 | SAGSR |
| 123 | 2022 | 12 8 | 13 17 | 46.2 | 0.00 | 47.563 | 0.010 | 142.185 | 0.013 | 8 | 1 | 9.2 | | | | | | | | 2.9 | SAGSR |
| 124 | 2022 | 12 13 | 7 50 | 46.9 | 0.01 | 46.116 | 0.017 | 141.796 | 0.029 | 9 | 2 | 9.4 | | | | | | | | 3.0 | SAGSR |
| 125 | 2022 | 12 13 | 13 18 | 46.6 | 0.32 | 45.618 | 0.023 | 143.387 | 0.092 | 323 | 1 | | | | | | 4.7 | | | 3.1 | SAGSR |
| 126 | 2022 | 12 25 | 18 26 | 58.1 | 0.37 | 48.609 | 0.014 | 142.320 | 0.136 | 4 | 1 | 7.4 | | | | | 3.9 | | | 3.1 | SAGSR |
| 127 | 2022 | 12 27 | 8 37 | 4.2 | 0.05 | 52.497 | 0.020 | 143.054 | 0.020 | 3 | 1 | 7.2 | | | | | 3.8 | | | 3.0 | SAGSR |
| 129 | 2022 | 12 30 | 1 2 | 34.6 | 0.68 | 49.767 | 0.018 | 142.638 | 0.128 | 13 | 2 | 8.0 | | | | | 4.1 | | | 3.4 | SAGSR |
| 130 | 2022 | 12 31 | 13 34 | 48.1 | 0.56 | 49.742 | 0.015 | 142.812 | 0.113 | 6 | 2 | 7.7 | | | | | 4.0 | | | 3.2 | SAGSR |

Литература

1. 2022-ER_App11_Sakhalin.xlsx [Электронный ресурс]: Список приложений для ежегодника «Землетрясения России в 2022 году» // Землетрясения России [сайт]. – [Обнинск: ФИЦ ЕГС РАН, 2024]. Систем. требования: MS Excel, Open Office. – URL: http://www.gsras.ru/zr/app_22.html, свободный.

2. Фокина Т.А., Костылев Д.В., Коргун Н.В., Сафонов Д.А. Результаты сейсмического мониторинга различных регионов России. Приамурье и Приморье, Сахалин и Курило-Охотский регион // Землетрясения России в 2022 году. – Обнинск: ФИЦ ЕГС РАН, 2024. – С. 59–67.

¹⁵ Некрасовка (132 км), Москальво (143 км), Оха (148 км) – 2 балла.

¹⁶ Арги-Паги (22 км), Чир-Унвд (24 км) – 4–5 баллов; Ныш (32 км), Ноглики (72 км) – 4 балла; Адо-Тымово (29 км) – 3–4 балла; Славы (37 км), Александровск-Сахалинский (53 км), Тымовское (57 км), Катангли (69 км) – 3 балла; Иркир (21 км), Мгачи (35 км), Молодёжное (42 км), Кировское (74 км), Ясное (82 км) – 2 балла.

¹⁷ Вал (31 км) – 4 балла; Чайво (22 км), Ноглики (78 км) – 3 балла; Александровск-Сахалинский (198 км) – 2–3 балла.

¹⁸ Вал (37 км) – 2 балла.