Supplement S1

Location of presence data point

|  |  |  |  |
| --- | --- | --- | --- |
| Nation | Time | Longitude | Latitude |
| Japan | 1996 | 144.301666 | 43.966455 |
| Japan | 1996 | 140.465411 | 43.323263 |
| Japan | 1996 | 141.498455 | 43.22863 |
| Japan | 1996 | 140.774858 | 43.148344 |
| Japan | 1996 | 143.641658 | 42.791902 |
| Japan | 1981 | 143.410833 | 42.484775 |
| Japan | 1996 | 140.751805 | 42.561672 |
| Japan | 1996 | 139.856041 | 42.437119 |
| Japan | 1996 | 140.422275 | 41.588152 |
| Japan | 1996 | 140.121322 | 41.426936 |
| Japan | - | 140.010669 | 39.907105 |
| Japan | 1996 | 140.000427 | 39.997536 |
| Japan | 1981 | 139.911283 | 39.918338 |
| Japan | 1996 | 139.909205 | 39.21504 |
| Japan | 1995 | 140.170961 | 35.60493 |
| Japan | 1995 | 139.885672 | 34.97603 |
| Japan | 1996 | 140.787644 | 35.796405 |
| Japan | - | 138.352866 | 37.201369 |
| Japan | 1995 | 136.906786 | 36.98253 |
| Japan | 1995 | 136.953455 | 37.02368 |
| Japan | 1995 | 136.771772 | 36.669575 |
| Japan | 1996 | 136.323544 | 36.295716 |
| Japan | 1980 | 136.210052 | 36.195827 |
| Japan | 1980 | 136.2271 | 36.161213 |
| Japan | 1995 | 138.752172 | 35.145766 |
| Japan | 1995 | 138.877936 | 35.091641 |
| Japan | 1995 | 138.920297 | 35.096275 |
| Japan | - | 137.641563 | 34.776316 |
| Japan | - | 138.074713 | 34.732177 |
| Japan | - | 137.949355 | 34.803075 |
| Japan | - | 137.949413 | 34.683688 |
| Japan | - | 137.227577 | 34.672672 |
| Japan | - | 136.03125 | 33.804761 |
| Japan | - | 134.908694 | 34.756766 |
| Japan | - | 135.075075 | 34.26715 |
| Japan | 1985 | 135.279497 | 33.802961 |
| Japan | 1997 | 135.071129 | 33.892947 |
| Japan | 1987 | 135.350405 | 33.665299 |
| Japan | 1996 | 134.182914 | 35.498847 |
| Japan | 1994 | 134.256511 | 35.547902 |
| Japan | 1993 | 134.339883 | 35.362836 |
| Japan | 1994 | 132.679266 | 35.317033 |
| Japan | 1996 | 133.518789 | 34.462177 |
| Japan | 1991 | 132.434844 | 34.407822 |
| Japan | - | 131.939911 | 34.085402 |
| Japan | 1998 | 131.346622 | 34.014247 |
| Japan | 1980 | 134.677391 | 33.918822 |
| Japan | 1997 | 132.419086 | 33.464502 |
| Japan | 1998 | 132.424594 | 33.928726 |
| Japan | 1997 | 132.629461 | 33.988697 |
| Japan | 1997 | 133.156491 | 33.914097 |
| Japan | 1997 | 132.74248 | 33.881808 |
| Japan | 1997 | 132.713341 | 33.792577 |
| Japan | 1997 | 132.534961 | 33.509369 |
| Japan | - | 132.260627 | 33.44775 |
| Japan | - | 132.484722 | 33.380211 |
| Japan | 1995 | 132.503536 | 33.457277 |
| Japan | - | 132.590875 | 32.963077 |
| Japan | 1993 | 132.497116 | 32.917513 |
| Japan | 1980 | 133.735644 | 33.544583 |
| Japan | 1980 | 133.658572 | 33.569177 |
| Japan | 1986 | 133.48623 | 33.497883 |
| Japan | 1986 | 133.436761 | 33.493019 |
| Japan | 1997 | 132.921425 | 33.006719 |
| Japan | 1986 | 132.733672 | 32.939302 |
| Japan | 1986 | 132.702027 | 32.84043 |
| Japan | 1997 | 132.958366 | 32.783905 |
| Japan | 1989 | 130.903066 | 33.84768 |
| Japan | 1993 | 131.272855 | 33.573475 |
| Japan | 1989 | 130.43848 | 33.348638 |
| Japan | 1996 | 130.079963 | 32.842405 |
| Japan | 2000 | 130.272222 | 32.103611 |
| Japan | - | 128.018625 | 26.601508 |
| Japan | - | 124.152966 | 24.366883 |
| North Korea | 1990 | 127.515336 | 39.060236 |
| North Korea | - | 125.3997 | 38.874483 |
| North Korea | - | 125.180231 | 38.772058 |
| South Korea | - | 127.311177 | 38.152158 |
| South Korea | - | 126.747347 | 37.41655 |
| South Korea | 1999 | 126.274363 | 36.735422 |
| South Korea | - | 128.705681 | 35.844901 |
| South Korea | 1992 | 127.509252 | 34.927244 |
| China | - | 104.274777 | 26.849394 |
| China | - | 113.841575 | 30.316122 |
| China | - | 116.014659 | 29.876446 |
| China | - | 116.247327 | 32.326897 |
| China | - | 116.883475 | 32.372783 |
| China | - | 117.116833 | 30.820588 |
| China | - | 117.022927 | 30.3577 |
| China | - | 121.691155 | 31.802472 |
| China | - | 121.857102 | 31.516308 |
| China | - | 116.273173 | 29.223759 |
| China | - | 115.827875 | 29.192977 |
| China | - | 112.845097 | 29.499816 |
| China | - | 112.503351 | 28.781884 |
| China | - | 121.799433 | 24.673702 |
| China | - | 117.83035 | 38.153866 |
| China | - | 116.98445 | 30.494413 |
| China | - | 121.799258 | 24.804047 |
| China | - | 100.139658 | 26.860002 |
| China | - | 121.573108 | 30.088294 |
| China | - | 120.94341 | 30.170497 |
| China | - | 113.74195 | 34.903836 |
| China | - | 114.601727 | 34.946808 |
| China | - | 113.404305 | 29.84185 |
| China | - | 121.576388 | 39.584166 |
| China | - | 103.32465 | 27.441211 |
| China | - | 120.491273 | 33.587837 |
| China | - | 110.852869 | 34.630627 |
| China | - | 120.481291 | 32.879222 |