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Distribution of small plastic fragments floating in the western Pacific Ocean from 2000 to 2001

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| メタデータ | 言語: eng 出版者: 公開日: 2020-09-16 キーワード (Ja): キーワード (En): 作成者: Uchida, Keiichi, Hagita, Ryuichi, Hayashi, Toshifumi, Tokai, Tadashi メールアドレス: 所属: |
| URL | https://oacis.repo.nii.ac.jp/records/1961 |

Table 1. Sampling locations, number of small floating plastic fragments collected at each station according to item type, and estimated distribution density

| St. No. | Sampling location | | | Item shape | | | | Sub total | Density Pieces/ha |
|---------|-------------------|------------|-------------|------------|--------|-------|--------|-----------|--------------------|
| | Date | Latitude. | Longitude | Granular | String | Sheet | Others | | |
| 1 | 13 Dec 00 | 29–10.45 N | 145–20.94 E | 18 | 2 | 9 | 13 | 41 | 6.63×10^2 |
| 2 | 14 Dec 00 | 24–32.99 N | 148–36.46 E | 9 | 0 | 1 | 2 | 12 | 1.68×10^2 |
| 3 | 15 Dec 00 | 20–00.21 N | 151–50.27 E | 6 | 0 | 0 | 0 | 6 | 5.1×10 |
| 4 | 16 Dec 00 | 14–47.45 N | 154–16.25 E | 2 | 1 | 0 | 0 | 3 | 2.1×10 |
| 5 | 17 Dec 00 | 10–25.08 N | 156–01.27 E | 2 | 0 | 1 | 0 | 3 | 2.9×10 |
| 6 | 19 Dec 00 | 01–15.80 N | 159–24.29 E | 0 | 1 | 0 | 0 | 1 | 0.8×10 |
| 7 | 20 Dec 00 | 03–18.49 S | 160–52.99 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 21 Dec 00 | 06–19.51 S | 161–52.03 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 22 Dec 00 | 13–32.65 S | 162–41.69 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 31 Dec 00 | 26–49.37 S | 160–39.08 E | 1 | 0 | 0 | 1 | 2 | 2.2×10 |
| 11 | 10 Jan 01 | 33–49.37 S | 165–02.66 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 18 Jan 01 | 32–35.68 S | 178–18.04 E | 1 | 2 | 1 | 0 | 4 | 5.0×10 |
| 13 | 19 Jan 01 | 29–46.27 S | 174–06.58 E | 7 | 2 | 0 | 0 | 9 | 1.26×10^2 |
| 14 | 21 Jan 01 | 27–36.84 S | 171–07.67 E | 17 | 0 | 0 | 0 | 17 | 2.03×10^2 |
| 15 | 21 Jan 01 | 27–07.61 S | 170–20.95 E | 5 | 0 | 0 | 0 | 5 | 6.3×10 |
| 16 | 22 Jan 01 | 25–12.71 S | 167–12.71 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 23 Jan 01 | 23–33.74 S | 163–36.04 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 3 Feb 01 | 07–19.52 S | 144–49.23 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 4 Feb 01 | 03–14.46 S | 139–55.90 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 6 Feb 01 | 00–08.79 N | 136–21.67 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 7 Feb 01 | 00–58.33 N | 136–35.49 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 8 Feb 01 | 02–03.49 N | 136–31.10 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 9 Feb 01 | 03–12.52 N | 136–19.62 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 10 Feb 01 | 04–18.03 N | 136–12.79 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 11 Feb 01 | 05–14.29 N | 136–16.42 E | 0 | 0 | 0 | 1 | 1 | 1.0×10 |
| 26 | 12 Feb 01 | 05–59.37 N | 136–16.37 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 13 Feb 01 | 06–48.33 N | 139–04.23 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 16 Feb 01 | 10–45.68 N | 146–59.67 E | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 18 Feb 01 | 16–37.30 N | 153–51.34 E | 2 | 0 | 0 | 0 | 2 | 1.8×10 |
| 30 | 3 Mar 01 | 20–59.74 N | 179–09.52 E | 2 | 0 | 0 | 1 | 3 | 2.9×10 |
| 31 | 6 Mar 01 | 21–00.78 N | 156–50.58 E | 13 | 2 | 0 | 1 | 16 | 1.64×10^2 |
| Total | | | | 85 | 10 | 12 | 19 | 126 | |