

ABSTRACT OF TEMPERATURE AND SALINITY

Locality: N. E. Coast of Luzon

Steamer FATHOMER

Sheet No. 1736 - 1737 - 1738

Chief of Party: G. C. Jones

Date: May - October, 1929

| | Latitude | Longitude | Depth | Bot. | Sp. | | Gr. | | Salinity by | | Salinity by |
|---------|----------|-----------|---------|--------------------------------|--------|-------------------|-------|-------|------------------------------------|-----|-------------|
| | N. | E. | (Fath.) | Temp. | Dens. | Temp. | Temp. | Gr. | Sp. Gr. | Gr. | Titration |
| Meters. | | | | | | | | | | | |
| 296 | 16° 01.5 | 121° 51.9 | 174 | 12.8 ⁰ C | --- | --- | --- | --- | --- | --- | --- |
| 279 | 16 02.1 | 121 54.6 | 150 | 15.5 | 1.0255 | 23 ⁰ C | 36.8 | 36.55 | at 30.5 ⁰ C | | |
| 131 | 16 02.7 | 121 57.4 | 70.3 | 23.3 | 1.0245 | 26 | 36.54 | 33.2 | at 23.3 ^{27.0} | | |
| 94 | 16 04.2 | 121 51.5 | 50.8 | 25.0 | 1.025 | 26.6 | 37.51 | 36.3 | at 29.3 | | |
| 116 | 16 03.7 | 121 53.2 | 66.0 | 25.2 | 1.0250 | 26.0 | 37.21 | | | | |
| 85 | 16 05.5 | 121 54.0 | 46.0 | 26.4 | 1.025 | 27.0 | 37.61 | 36.24 | at 27.2 | | |
| 107 | 16 04.8 | 121 56.6 | 57.7 | 25.2 | 1.025 | 26.0 | 37.21 | | | | |
| 108 | 16 04.4 | 121 59.3 | 58.3 | 24.6 | 1.025 | 26.0 | 37.21 | | | | |
| 100 | 16 05.6 | 121 57.4 | 53.7 | 23.8 | 1.025 | 26.0 | 37.21 | | | | |
| 621 | 16 04.1 | 122 03.7 | 334.0 | 06.4 | | | | | | | |
| 577 | 16 02.5 | 122 02.5 | 310.0 | 07.4 | | | | | | | |
| 404 | 16 02.7 | 122 02.3 | 217.0 | 11.4 | | | | | | | |
| 731 | 16 02.7 | 122 02.7 | 393.0 | 06.0 | | | | | | | |
| 1070 | 16 02.1 | 122 02.8 | 575.0 | 04.4 | | | | | | | |
| 1181 | 16 03.6 | 122 04.3 | 631.0 | 03.8 | | | | | | | |
| 852 | 16 05.1 | 122 05.6 | 456.0 | 04.8 | | | | | | | |
| 536 | 16 06.5 | 122 07.2 | 296.0 | 09.3 | | | | | | | |
| 1042 | 16 07.7 | 122 08.8 | 560.0 | 04.2 | 1.029 | 28.5 | | | | | |
| 569 | 16 05.4 | 122 05.4 | 306.0 | 05.4 ^{8.0} | 1.0275 | 22.0 | 36.56 | | | | |
| 59 | 16 07.6 | 122 05.9 | 31.5 | 29.1 | 1.024 | 29.0 | 37.08 | | | | |
| 86 | 16 06.9 | 122 07.5 | 46.3 | 26.4 | 1.0245 | 28.0 | 37.36 | 35.6 | at 29.0 | | |
| 91 | 16 07.3 | 122 06.1 | 46.8 | 26.3 | 1.024 | 28.0 | 36.70 | | | | |
| 94 | 16 07.2 | 122 06.5 | 50.5 | 26.3 | 1.025 | 27.5 | 37.81 | | | | |
| 205 | 16 08.5 | 122 07.8 | 110.0 | 19.0 | 1.025 | 24.5 | 36.64 | | | | |
| 382 | 16 01.1 | 122 09.2 | 205.5 | 11.2 | 1.025 | 25.5 | 37.01 | | | | |
| 327 | 16 08.4 | 122 08.1 | 176.0 | 14.7 | | | | | | | |
| 783 | 16 08.0 | 122 08.3 | 421.0 | 06.1 | 1.026 | 17.5 | 36.70 | | | | |
| 919 | 16 09.6 | 122 09.8 | 494.0 | 04.5 | 1.0265 | 18.0 | 36.52 | | | | |
| 115 | 16 13.0 | 122 12.1 | 62.0 | 25.4 | 1.0265 | 26.5 | 39.41 | | | | |
| 94 | 16 11.8 | 122 10.4 | 50.3 | 25.4 | 1.026 | 26.5 | 38.75 | | | | |
| 106 | 16 16.4 | 122 14.5 | 57.0 | 24.8 | 1.026 | 26.0 | 38.55 | | | | |