

**MARIN-BIOLOGISCHES BEGLEITPROGRAMM
ZUR STANDORTERKUNDUNG 1979/1980
MIT MS „POLARSIRKEL“**

Stationslisten der Mikronekton- und Zooplanktonfänge sowie der Bodenfischerei

zusammengestellt von Reinhard Schneppenheim

Berichte zur Polarforschung Nr. 7 / November 1982

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Inhaltsverzeichnis

| | Seite |
|---|-------|
| Zusammenfassung..... | 4 |
| Einleitung | 5 |
| Fang- und Konservierungsmethoden..... | 6 |
| Stationskarten | 7 |
| Erläuterungen zu den Stationslisten | 10 |
| Stationsliste der Mikronekton- und Zooplanktonfänge..... | 11 |
| Stationliste der Bodenfischerei | 29 |
| Bemerkungen zu den einzelnen Hols..... | 32 |
| Literaturverzeichnis | 34 |

Zusammenfassung

Der folgende Bericht umfaßt die Daten der Mikronekton- und Zooplanktonfänge sowie der Bodenfischerei in der Weddell See während des "Pre-Site Survey" mit MS "Polarsirkel" 1979/80 und gibt Erläuterungen zu den entsprechenden marin-biologischen Stationen. Der Bericht soll als Grundlage für die weitere Bearbeitung des konservierten Materials dienen.

Summary

The following report contains the data of micronekton and zooplankton hauls as well as the data of bottom trawling in the Weddell Sea, during the "Pre-Site Survey" with MS "Polarsirkel".

The report shall serve as a base for further work on the conserved samples.

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MS "POLARSIRKEL"
Stationslisten der Mikronekton- und Zooplanktonfänge
sowie der Bodenfischerei

zusammengestellt von

Reinhard Schneppenheim

Institut für Polarökologie Kiel

Einleitung

Das marin-biologische Begleitprogramm während der Standorterkundung umfaßte Mikronekton- und Zooplanktonfänge sowie in einem geringeren Umfang auch Bodenfischerei. Die Reiseroute war durch die Hauptaufgabe der Expedition, einen geeigneten Standort für eine deutsche Antarktisstation zu finden, vorgegeben. Auch die Anzahl, Dauer und Art der Fänge mußten sich mehr oder weniger diesem Punkt unterordnen. Jedoch ermöglichten das großzügige Entgegenkommen der Expeditionsleitung sowie ungewöhnlich gute Wetter- und Eisbedingungen ein recht engmaschiges Stationsnetz vor allem in der südlichen Weddell See bis zur antarktischen Halbinsel. Hierbei handelt es sich um die ersten marin-biologischen Fänge in diesem Teil der Weddell See überhaupt.

Einen detaillierten Bericht über diese Expedition gibt KOHNEN (1981). Dieser Bericht hat auch eine genauere Beschreibung des biologischen Programms und einiger Ergebnisse zum Inhalt (SCHNEPPENHEIM, 1981). Weitere Ergebnisse der biologischen Untersuchungen findet man bei SCHNEPPENHEIM (1980), HEMPEL et al. (1982), KELLER (1982) sowie KOCK et al. (1983, in prep.).

Die Originalportokolle der einzelnen Fänge, auf denen die folgenden Listen beruhen, sind bei R. Schneppenheim, Polarökologie Kiel, einzusehen.

Durchgeführt wurden alle Fänge in Zusammenarbeit mit Lic. E. Marschoff vom Instituto Antartico Argentino.

Fang - und Konservierungsmethoden

Das Standard-Netz für die Planktonfänge war ein Bongo-Netz (\emptyset 2 x 61 cm; Bongo 1 # 300 μ m, Bongo 2 # 500 μ m). Der 300 μ m-Netzbeutel von Bongo 1 wurde wegen des ständigen Verstopfens durch Phytoplankton von Station 18 an gegen einen 500 μ m-Netzbeutel ausgetauscht.

Vertikalfänge wurden mit einem Nansen-Schließnetz (\emptyset 70 cm, # 250 μ m) durchgeführt.

Lediglich zu Testzwecken wurde ein sogenanntes Trapezoid Midwater Trawl und das Helgoländer Larvennetz (# 300 μ m) je einmal eingesetzt; die Hols sind der Vollständigkeit halber mitaufgeführt.

Die Bodenfischerei erfolgte mit einer Krabbenkurre (Öffnung 3x1 m) und einem modifizierten Agassiz-Trawl (Öffnung 1,5x1m).

Das Planktonmaterial wurde mit einer auf pH 7 gepufferten Formalinlösung (Endkonzentration 4 %) konserviert durch Mischen der in 1 Teil Seewasser befindlichen Probe mit einem Teil einer 8 % Formalin/ Seewasser-Lösung. Der größte Teil des Fisch- und Benthosmaterials wurde ebenfalls in 4% Formalinlösung fixiert. Wenige Plankton- und Fischproben wurden für biochemische Zwecke außerdem tiefgefroren gelagert.

Stationskarten

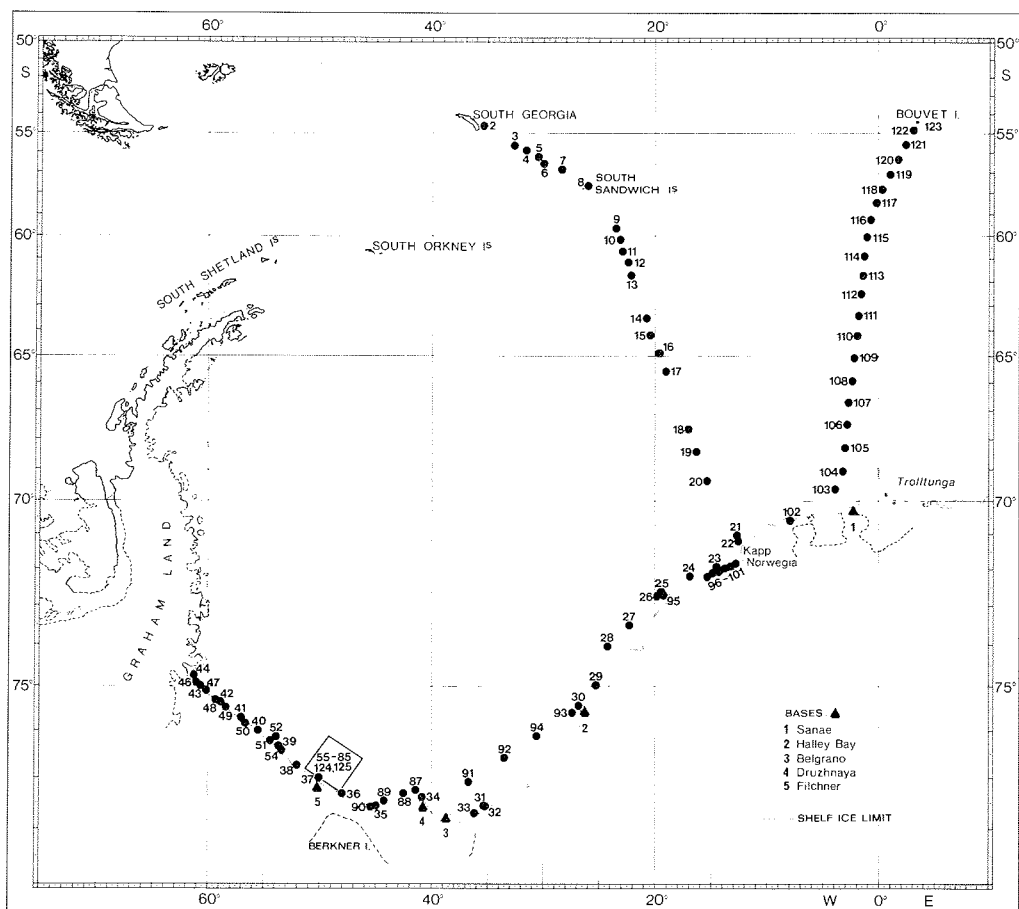
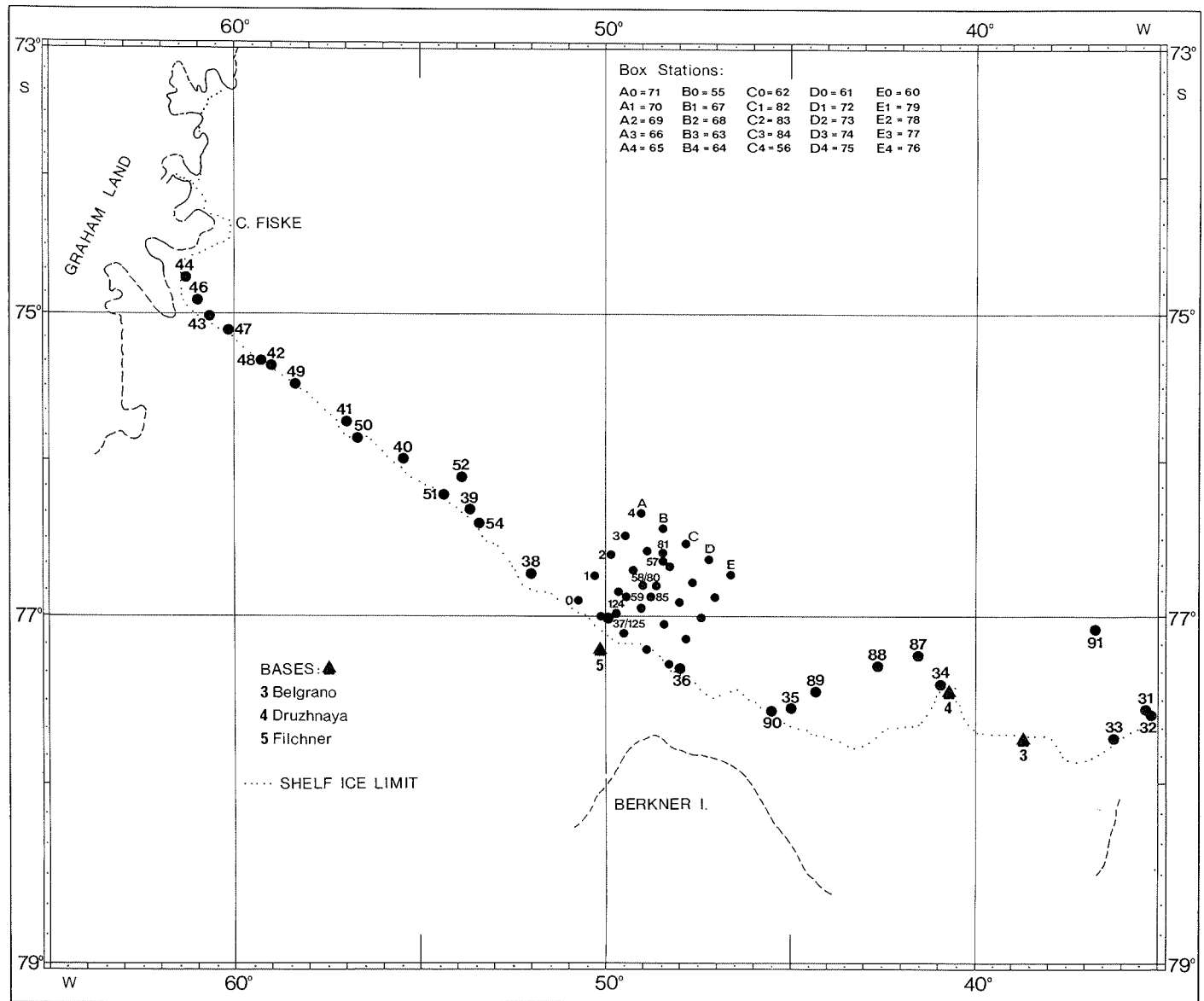


Abb. 1 Übersichtskarte der marin-biologischen Stationen während der Standorterkundung mit MS "Polarsirkel"

Abb. 2 Stationskarte der Planktonfänge in der südlichen Weddell See



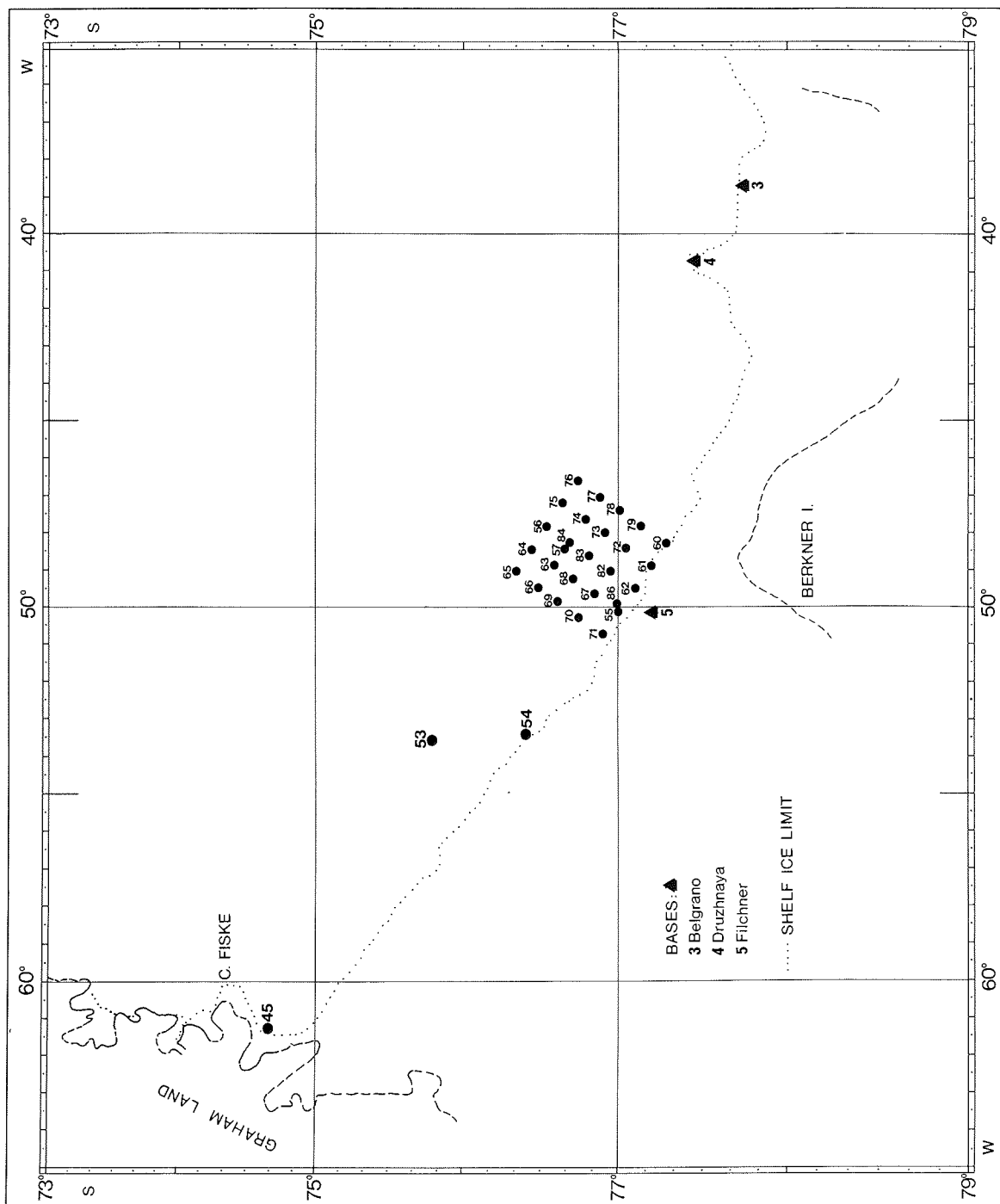


Abb. 3 Stationskarte der Bodenfischerei in der südlichen Weddell See

Erläuterungen zu den Stationslisten

| | | |
|--------------|---|---|
| + | = | Unterprobe genommen |
| BGO | = | Bongo-Netz (# 300 [*] /500µm) |
| NSN | = | Nansen-Schließnetz (# 250 µm) |
| HLN | = | Helgoländer Larvennetz (# 300 µm) |
| TMT | = | Trapezoid Midwater Trawl |
| KUR | = | Krabbenkure (Öffnung 3x1 m) |
| DRG | = | Dredge (mod. Agassiz-Trawl, 1,5 x 1 m) |
| Wt. | = | Wassertiefe |
| (filt. Vol.) | = | filtriertes Volumen des einen Bongo-Netzes weicht stark vom anderen ab |
| °C/0 m | = | Wassertemperatur an der Oberfläche |

* Bongo 1 mit # 300 µm nur bis Station 17, von da an beide Netzbeutel mit 500 µm.

| Datum 1979/80 | Stat. | Hol | Position | | Ge- rät | Fang- beginn dauer bereich | | | Wt. (m) | filt.Vol. (m ³) | °C 0 m | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) | |
|------------------|-------|-----------------|----------|--------|------------|-------------------------------|-------|---------|------------|--------------------------------|-----------|----------------|--------------|--------------|----|
| | | | S | W | | (GMT) | (min) | (m) | | | | | | | |
| 26.12. | 2 | 2 ⁺ | 54°32' | 35°31' | BGO | 00:10 | 30 | 0-140-0 | 270 | 755 | 678 | | 8 | 05 | 0 |
| | 3 | 3 | 55°32' | 32°31' | BGO | 10:28 | 30 | 0-140-0 | 3060 | 696 | 685 | 0,5 | 5 | 15 | 0 |
| | 4 | 4 | 55°52' | 31°30' | BGO | 14:25 | 30 | 0-145-0 | 3900 | 656 | 655 | -0,7 | 6 | 13 | 0 |
| | 5 | 5 | 56°12' | 30°29' | BGO | 18:15 | 30 | 0-210-0 | 3270 | 756 | 752 | | 6 | 05 | 0 |
| | 6 | 6 | 56°30' | 29°29' | BGO | 21:55 | 30 | 0-100-0 | 2710 | 823 | 815 | | 2 | 12 | 0 |
| | 27.12 | 7 | 7 | 56°49' | 28°17' | BGO | 01:55 | 30 | 0-100-0 | 2730 | 440 | 258 | | 7 | 15 |
| 8 | | 8 | 57°37' | 26°11' | BGO | 21:40 | 27 | 0-130-0 | 2200 | 514 | 510 | | 8 | 12 | 0 |
| 28.12. | 9 | 9 ⁺ | 59°38' | 23°29' | BGO | 10:33 | 30 | 0-155-0 | 3600 | 626 | (393) | | 8 | 18 | 0 |
| | 10 | 10 | 60°10' | 23°18' | BGO | 13:48 | 30 | 0-225-0 | 3900 | 730 | (430) | | 8 | 20 | 0 |
| | 11 | 11 | 60°40' | 22°57' | BGO | 16:47 | 30 | 140-120 | 2700 | 854 | 724 | | 8 | 18 | 0 |
| | 12 | 12 | 61°10' | 22°28' | BGO | 20:10 | 30 | 0-110-0 | 4100 | 910 | 892 | | 8 | 20 | 0 |
| | 13 | 13 | 61°41' | 22°08' | BGO | 23:14 | 33 | 0-150-0 | 4600 | 928 | 925 | -0,9 | 8 | 19 | 0 |
| 29.12. | 14 | 14 | 63°29' | 20°50' | BGO | 09:09 | 31 | 0-120-0 | 5000 | 917 | 887 | -0,9 | 8 | 17 | 0 |
| | 15 | 15 ⁺ | 64°09' | 20°29' | BGO | 13:07 | 29 | 0-130-0 | 5000 | 995 | (417) | -1,0 | 8 | 07 | 2 |
| | 16 | 16 ⁺ | 64°53' | 19°43' | BGO | 17:19 | 30 | 0-125-0 | 4800 | 799 | (388) | -0,8 | 8 | 20 | 0 |
| | 17 | 17 ⁺ | 65°33' | 19°05' | BGO | 21:14 | 29 | 0-200-0 | 4900 | 771 | 630 | | 8 | 17 | 0 |

Stationsliste der Mikronekton- und Zooplanktonfänge

| Datum 1979/80 | Stat. | Hol | Position | | Fang- | | | Wt. (m) | filt.Vol. (m ³) | °C | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) | | |
|------------------|-------|-----|----------|--------|------------------|-----------------|--------------|------------|--------------------------------|------|----------------|--------------|--------------|---------|---|
| | | | S | W | Ge- rät (GMT) | beginn (min) | dauer (m) | | | | | | | bereich | |
| 30.12. | 18 | 18 | 67°39' | 17°02' | BGO | 09:41 | 28 | 0-170-0 | 4800 | 662 | 658 | | 8 | 05 | 2 |
| | 19 | 19 | 68°27' | 16°16' | BGO | 15:17 | 27 | 0-160-0 | 4800 | 698 | 686 | | 8 | 09 | 0 |
| | 20 | 20 | 69°21' | 15°20' | BGO | 20:29 | 28 | 0-280-0 | 4700 | 546 | 539 | | 7 | 12 | 4 |
| 31.12. | 21 | 21 | 71°06' | 12°40' | BGO | 08:11 | 30 | 0-200-0 | 600 | 627 | 615 | | 5 | 10 | 3 |
| | 22 | 22 | 71°12' | 12°35' | TMT | 09:08 | 29 | 120-75 | 320 | | | | 7 | 12 | 0 |
| | 23 | 23 | 71°56' | 14°31' | BGO | 18:58 | 28 | 0-280-0 | 400 | 596 | 585 | | 3 | 19 | 0 |
| | 24 | 24 | 72°11' | 16°57' | BGO | 23:42 | 34 | 0-210-0 | 1500 | 769 | 759 | | 7 | 12 | 0 |
| 01.01.80 | 25 | 25 | 72°37' | 19°28' | NSN | 04:20 | 05 | 50-0 | 500 | 19,2 | | | 8 | 12 | 0 |
| | 26 | 26 | 72°43' | 19°52' | NSN | 05:41 | 05 | 100-50 | 600 | 19,2 | | | 8 | 18 | 0 |
| | 27 | 27 | 73°30' | 22°22' | BGO | 11:31 | 30 | 0-150-0 | 1300 | 681 | 678 | 1,3 | 7 | 05 | 0 |
| | 28 | 28 | 74°07' | 24°18' | BGO | 16:20 | 28 | 0-170-0 | 450 | 866 | 849 | | 5 | 0 | 1 |
| | 29 | 29 | 74°58' | 25°19' | BGO | 21:21 | 29 | 0-160-0 | 600 | 809 | 797 | | 3 | 05 | 1 |
| 02.01. | 30 | 30 | 75°27' | 26°54' | HLN | 02:40 | 12 | 0-160-0 | 260 | 257 | | | 4 | 08 | 2 |
| 03.01. | 31 | 31 | 77°33' | 35°19' | BGO | 10:43 | 27 | 0-160-0 | 500 | 531 | 493 | -1,0 | 7 | 07 | 1 |
| | 32 | 32 | 77°35' | 35°13' | NSN | 13:48 | 05 | 50-0 | 420 | 19,2 | | | 7 | 10 | 0 |
| | 32 | 33 | 77°35' | 35°13' | NSN | 14:05 | 08 | 200-50 | 420 | 57,7 | | -1,6 | 7 | 09 | 3 |

| Datum 1980 | Stat. | Hol | Position | | Ge- rät | Fang- beginn | | | Wt. (m) | filt.Vol. (m ³) | °C 0 m | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) | |
|---------------|-------|-----|----------|--------|------------|-----------------|----------------|----------------|------------|--------------------------------|-----------|----------------|--------------|--------------|---|
| | | | S | W | | (GMT) | dauer (min) | bereich (m) | | | | | | | |
| 03.01. | 33 | 34 | 77°43' | 36°13' | BGO | 17:59 | 30 | 0-150-0 | 830 | 817 | 760 | -1,6 | 1 | 23 | 2 |
| 04.01. | 34 | 35 | 77°24' | 40°58' | BGO | 06:14 | 30 | 0-160-0 | 750 | 517 | 449 | -0,8 | 0 | 20 | 1 |
| | | 35 | 77°33' | 45°02' | BGO | 16:32 | 13 | 0- 85-0 | 270 | 502 | 449 | -1,2 | 6 | 02 | 0 |
| | | 36 | 77°19' | 48°04' | NSN | 20:25 | 02 | 20-0 | 250 | 7,7 | | -1,5 | 7 | 05 | 0 |
| | | 37 | 77°01' | 49°59' | NSN | 23:02 | 06 | 130-0 | 250 | 50,0 | | -1,0 | 7 | 06 | 0 |
| 05.01. | 38 | 39 | 76°43' | 52°07' | NSN | 02:05 | 05 | 50-0 | 280 | 19,2 | | | 8 | 10 | 0 |
| | | 39 | 76°19' | 53°41' | NSN | 05:03 | 05 | 60-0 | 450 | 23,0 | | -1,5 | 8 | 08 | 0 |
| | | 40 | 75°59' | 55°30' | NSN | 08:02 | 08 | 130-0 | 465 | 50,0 | | -1,5 | 6 | 13 | 0 |
| | | 41 | 75°43' | 57°03' | NSN | 11:04 | 04 | 60-0 | 390 | 23,0 | | -0,8 | 8 | 14 | 0 |
| | | 42 | 75°22' | 59°07' | NSN | 14:17 | 04 | 50-0 | 650 | 19,2 | | -0,9 | 6 | 18 | 0 |
| | | 43 | 74°59' | 60°43' | NSN | 17:19 | 04 | 50-0 | 660 | 19,2 | | -1,8 | 4 | 22 | 2 |
| | | 44 | 74°43' | 61°19' | NSN | 20:10 | 07 | 50-0 | 540 | 19,2 | | | 1 | 25 | 4 |
| 06.01. | 46 | 47 | 74°54' | 61°09' | BGO | 00:42 | 15 | 0-160-0 | 620 | 261 | 259 | -1,8 | 0 | 21 | 3 |
| | | 47 | 75°06' | 60°10' | BGO | 03:28 | 15 | 0-200-0 | 670 | 243 | (20) | -1,8 | 1 | 07 | 3 |
| | | 48 | 75°19' | 59°19' | BGO | 05:17 | 11 | 0-130-0 | 650 | 200 | 201 | -1,6 | 7 | 22 | 0 |
| | | 49 | 75°29' | 58°27' | BGO | 07:35 | 13 | 0-130-0 | 620 | 201 | 200 | -1,4 | 7 | 22 | 0 |

| Datum 1980 | Stat. Hol | Position | | Ge- rät (GMT) | Fang- dauer (min) | Wt. (m) | Wt. (m) | filt. Vol. (m ³) | °C | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) | | |
|---------------|-----------|----------|--------|------------------|----------------------|------------|------------|---------------------------------|------|----------------|--------------|--------------|----|---|
| | | S | W | | | | | | | | | | | |
| 06.01. | 50 | 51 | 75°51' | 56°44' | BGO 11:19 | 19 | 0-140-0 | 450 | (66) | 342 | -1,1 | 8 | 20 | 0 |
| | 51 | 52 | 76°13' | 54°24' | BGO 15:52 | 11 | 0-160-0 | 410 | 305 | 295 | -1,2 | 7 | 17 | 1 |
| | 52 | 53 | 76°06' | 53°53' | BGO 18:05 | 10 | 0-180-0 | 460 | 273 | 261 | | 8 | 03 | 0 |
| 07.01. | 54 | 55 | 76°24' | 53°28' | BGO 03:44 | 13 | 0-180-0 | 450 | 328 | 224 | -1,2 | 8 | 16 | 0 |
| 15.01. | 55 | 57 | 77°00' | 50°06' | NSN 13:30 | 02 | 25-0 | 250 | 9,6 | | | 7 | 05 | 0 |
| | 55 | 58 | " | " | NSN 13:40 | 05 | 50-0 | 250 | 19,2 | | | 7 | 05 | 0 |
| | 55 | 59 | " | " | NSN 14:50 | 15 | 250-0 | 250 | 401 | | | 7 | 05 | 0 |
| 16.01. | 55 | 60 | " | " | NSN 15:53 | 08 | 100-50 | 250 | 19,2 | | | 7 | 05 | 0 |
| | 55 | 61 | " | " | NSN 16:05 | 12 | 250-100 | 250 | 57,7 | | | 7 | 05 | 0 |
| | 55 | 62 | " | " | BGO 19:20 | 24 | 0-140-0 | 250 | 609 | 598 | | 3 | 05 | 0 |
| 17.01. | 56 | 65 | 76°30' | 48°06' | BGO 09:28 | 22 | 0-140-0 | 280 | 606 | 593 | | 8 | 08 | 0 |
| | 57 | 66 | 76°38' | 48°28' | BGO 10:53 | 27 | 0-130-0 | 300 | 635 | 618 | | 8 | 05 | 0 |
| | 58 | 68 | 76°47' | 49°01' | BGO 13:25 | 27 | 0-200-0 | 280 | (99) | 624 | | 8 | 08 | 0 |
| 17.01. | 59 | 69 | 76°53' | 49°27' | BGO 15:12 | 22 | 0-125-0 | 260 | 573 | 561 | | 8 | 08 | 1 |
| | 60 | 70 | 77°17' | 48°17' | NSN 03:10 | 02 | 25-0 | 260 | 9,6 | | | 7 | 05 | 2 |
| | 60 | 71 | " | " | NSN 03:14 | 04 | 50-25 | 260 | 9,6 | | | 7 | 05 | 2 |

| Datum 1980 | Stat. Hol | Position | | Fang- | | | Wt. (m) | filt.Vol. (m ³) | °C 0 m | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) | | |
|---------------|-----------|----------|--------|------------------|-----------------|--------------|------------|--------------------------------|-----------|----------------|--------------|--------------|----------------|---|
| | | S | W | Ge- rät (GMT) | beginn (min) | dauer (m) | | | | | | | bereich (m) | |
| 17.01. | 60 | 72 | 77°17' | 48°17' | NSN | 03:20 | 07 | 100-50 | 260 | 19,2 | | 7 | 05 | 2 |
| | | 73 | " | " | NSN | 03:30 | 12 | 250-100 | 260 | 57,7 | | 7 | 05 | 2 |
| | | 74 | " | " | NSN | 09:42 | 02 | 25-0 | 260 | 9,6 | | 1 | 07 | 2 |
| | | 75 | " | " | NSN | 09:45 | 03 | 50-25 | 260 | 9,6 | | 1 | 07 | 2 |
| | | 76 | " | " | NSN | 09:50 | 05 | 100-50 | 260 | 19,2 | | 1 | 07 | 2 |
| | | 77 | " | " | NSN | 10:00 | 10 | 250-100 | 260 | 57,7 | | 1 | 07 | 2 |
| | | 78 | " | " | NSN | 15:11 | 03 | 50-25 | 260 | 9,6 | | 1 | 01 | 2 |
| | | 79 | " | " | NSN | 15:16 | 02 | 25-0 | 260 | 9,6 | | 1 | 01 | 2 |
| | | 80 | " | " | NSN | 15:24 | 07 | 100-50 | 260 | 19,2 | | 1 | 01 | 2 |
| | | 81 | " | " | NSN | 15:45 | 12 | 250-100 | 260 | 57,7 | | 1 | 01 | 2 |
| | | 82 | " | " | NSN | 22:01 | 03 | 25-0 | 260 | 9,6 | | 2 | 01 | 2 |
| | | 83 | " | " | NSN | 22:05 | 04 | 50-25 | 260 | 9,6 | | 2 | 01 | 2 |
| | | 84 | " | " | NSN | 22:12 | 05 | 100-50 | 260 | 19,2 | | 2 | 01 | 2 |
| | | 85 | " | " | NSN | 22:20 | 11 | 250-100 | 260 | 57,7 | | 2 | 01 | 2 |
| 18.01. | | 86 | " | " | NSN | 03:04 | 01 | 25-0 | 260 | 9,6 | | 1 | 04 | 2 |
| | | 87 | " | " | NSN | 03:07 | 02 | 50-25 | 260 | 9,6 | | 1 | 04 | 2 |

| Datum | Stat. Hol | Position | Ge- rät | Fang- | | | Wt. | filt.Vol. | °C | Bwlk. | Wind | Eis | | |
|--------|-----------|----------|------------|-----------------|----------------|----------------|-----|-------------------|-----|-------|------|-------|----|---|
| | | | | beginn (GMT) | dauer (min) | bereich (m) | | | | | | | | |
| 1980 | | S | W | | | | (m) | (m ³) | 0 m | (1/8) | (Kn) | (1/8) | | |
| ----- | | | | | | | | | | | | | | |
| 18.01. | 60 | 88 | 77°17' | 48°17' | NSN | 03:16 | 06 | 100-50 | 260 | 19,2 | | 1 | 04 | 2 |
| | | 89 | " | " | NSN | 03:25 | 10 | 250-100 | 260 | 57,7 | | 1 | 04 | 2 |
| | | 90 | " | " | NSN | 09:30 | 01 | 25-0 | 260 | 9,6 | | 2 | 02 | 2 |
| | | 91 | " | " | NSN | 09:33 | 05 | 50-25 | 260 | 9,6 | | 2 | 02 | 2 |
| | | 92 | " | " | NSN | 09:51 | 07 | 100-50 | 260 | 19,2 | | 2 | 02 | 2 |
| | | 93 | " | " | NSN | 10:02 | 13 | 250-100 | 260 | 57,7 | | 2 | 02 | 2 |
| | | 94 | " | " | NSN | 15:26 | 02 | 25-0 | 260 | 9,6 | | 1 | 05 | 2 |
| | | 95 | " | " | NSN | 15:32 | 05 | 50-25 | 260 | 9,6 | | 1 | 05 | 2 |
| | | 96 | " | " | NSN | 15:57 | 07 | 100-50 | 260 | 19,2 | | 1 | 05 | 2 |
| | | 97 | " | " | NSN | 16:28 | 19 | 250-100 | 260 | 57,7 | | 1 | 05 | 2 |
| | | 98 | " | " | NSN | 22:52 | 02 | 25-0 | 260 | 9,6 | | 1 | 09 | 3 |
| | | 99 | " | " | NSN | 22:57 | 03 | 50-25 | 260 | 9,6 | | 1 | 09 | 3 |
| | | 100 | " | " | NSN | 23:04 | 05 | 100-50 | 260 | 19,2 | | 1 | 09 | 3 |
| | | 101 | " | " | NSN | 23:14 | 11 | 250-100 | 260 | 57,7 | | 1 | 09 | 3 |
| 19.01. | | 102 | " | " | NSN | 03:01 | 02 | 25-0 | 260 | 9,6 | | 8 | 10 | 2 |
| | | 103 | " | " | NSN | 03:05 | 05 | 50-25 | 260 | 9,6 | | 8 | 10 | 2 |

| Datum 1980 | Stat. Hol | S | Position | W | Ge- rät (GMT) | beginn (min) | dauer (min) | bereich (m) | Wt. (m) | filt. Vol. (m ³) | °C 0 m | Bwtk. (1/8) | Wind (Kn) | Eis (1/8) |
|---------------|-----------|-----|----------|--------|------------------|-----------------|----------------|----------------|------------|---------------------------------|-----------|----------------|--------------|--------------|
| | | | | | | | | | | | | | | |
| 19.01. | 60 | 104 | 77°17' | 48°17' | NSN 03:13 | 07 | 100-50 | 260 | 19,2 | 8 | 10 | 2 | | |
| | | 105 | " | " | NSN 03:24 | 13 | 250-100 | 260 | 57,7 | 8 | 10 | 2 | | |
| | | 106 | " | " | NSN 09:00 | 02 | 25-0 | 260 | 9,6 | 8 | 15 | 2 | | |
| | | 107 | " | " | NSN 09:05 | 03 | 50-25 | 260 | 9,6 | 8 | 15 | 2 | | |
| | | 108 | " | " | NSN 09:11 | 03 | 100-50 | 260 | 19,2 | 8 | 15 | 2 | | |
| | | 109 | " | " | NSN 09:18 | 09 | 250-100 | 260 | 57,7 | 8 | 15 | 2 | | |
| | | 110 | " | " | NSN 15:10 | 01 | 25-0 | 260 | 9,6 | 1 | 05 | 2 | | |
| | | 111 | " | " | NSN 15:14 | 03 | 50-25 | 260 | 9,6 | 1 | 05 | 2 | | |
| | | 112 | " | " | NSN 15:21 | 06 | 100-50 | 260 | 19,2 | 1 | 05 | 2 | | |
| | | 113 | " | " | NSN 15:31 | 11 | 250-100 | 260 | 57,7 | 1 | 05 | 2 | | |
| | | 114 | " | " | NSN 21:01 | 02 | 25-0 | 260 | 9,6 | 1 | 07 | 2 | | |
| | | 115 | " | " | NSN 21:04 | 04 | 50-25 | 260 | 9,6 | 1 | 07 | 2 | | |
| | | 116 | " | " | NSN 21:10 | 05 | 100-50 | 260 | 19,2 | 1 | 07 | 2 | | |
| | | 117 | " | " | NSN 21:18 | 11 | 250-100 | 260 | 57,7 | 1 | 07 | 2 | | |
| | | 118 | " | " | NSN 03:10 | 02 | 25-0 | 260 | 9,6 | 0 | 05 | 2 | | |
| 20.01. | | 119 | " | " | NSN 03:15 | 03 | 50-25 | 260 | 9,6 | 0 | 05 | 2 | | |

| Datum 1980 | Stat. | Hol | Position | | Fang- | | | Wt. (m) | filt.Vol. (m ³) | °C 0 m | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) |
|---------------|-------|-----|----------|--------|------------|-----------------|----------------|------------|--------------------------------|-----------|----------------|--------------|--------------|
| | | | S | W | Ge- rät | beginn (GMT) | dauer (min) | | | | | | |
| 20.01. | 60 | 120 | 77°17' | 48°17' | NSN | 03:20 | 08 | 100-50 | 260 | 19,2 | 0 | 05 | 2 |
| | | 121 | " | " | NSN | 03:30 | 10 | 250-100 | 260 | 57,7 | 0 | 05 | 2 |
| | | 122 | " | " | NSN | 09:42 | 02 | 25-0 | 260 | 9,6 | 2 | 10 | 2 |
| | | 123 | " | " | NSN | 09:45 | 03 | 50-25 | 260 | 9,6 | 2 | 10 | 2 |
| | | 124 | " | " | NSN | 09:52 | 09 | 250-100 | 260 | 57,7 | 2 | 10 | 2 |
| | | 125 | " | " | NSN | 10:05 | 10 | 100-50 | 260 | 19,2 | 2 | 10 | 2 |
| | | 126 | " | " | NSN | 14:58 | 01 | 25-0 | 260 | 9,6 | 2 | 09 | 2 |
| | | 127 | " | " | NSN | 15:01 | 03 | 50:25 | 260 | 9,6 | 2 | 09 | 2 |
| | | 128 | " | " | NSN | 15:07 | 05 | 100-50 | 260 | 19,2 | 2 | 09 | 2 |
| | | 129 | " | " | NSN | 15:15 | 12 | 250-150 | 260 | 38,4 | 2 | 09 | 2 |
| | | 130 | " | " | NSN | 21:06 | 02 | 25-0 | 260 | 9,6 | 7 | 19 | 3 |
| | | 131 | " | " | NSN | 21:11 | 04 | 50-25 | 260 | 9,6 | 7 | 19 | 3 |
| | | 132 | " | " | NSN | 21:18 | 06 | 100-50 | 260 | 19,2 | 7 | 19 | 3 |
| | | 133 | " | " | NSN | 21:29 | 11 | 250-100 | 260 | 57,7 | 7 | 19 | 3 |
| 21.01. | | 134 | " | " | NSN | 03:19 | 02 | 25-0 | 260 | 9,6 | 8 | 23 | 2 |
| | | 135 | " | " | NSN | 03:23 | 03 | 50-25 | 260 | 9,6 | 8 | 23 | 3 |

| Datum 1980 | Stat. Hol | Position | | Ge- rät (GMT) | Fang- beginn (min) | dauer (m) | bereich (m) | Wt. (m) | filt. Vol. (m ³) | °C 0 m (1/8) | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) |
|---------------|-----------|----------|--------|------------------|--------------------------|--------------|----------------|------------|---------------------------------|--------------------|----------------|--------------|--------------|
| | | S | W | | | | | | | | | | |
| 21.01. | 60 | 136 | 77°17' | 48°17' | NSN 03:29 | 05 | 100-50 | 260 | 19,2 | | 8 | 23 | 3 |
| | | 137 | " | " | NSN 03:38 | 10 | 250-0 | 260 | 96,2 | | 8 | 23 | 3 |
| | | 138 | " | " | NSN 04:33 | 02 | 25-0 | 260 | 9,6 | | 8 | 18 | 3 |
| | | 139 | " | " | NSN 04:37 | 03 | 50-25 | 250 | 9,6 | | 8 | 18 | 3 |
| | | 140 | " | " | NSN 04:42 | 04 | 100-50 | 250 | 19,2 | | 8 | 18 | 3 |
| | | 141 | " | " | NSN 04:50 | 07 | 150-100 | 250 | 19,2 | | 8 | 18 | 3 |
| | | 142 | " | " | NSN 05:00 | 09 | 250-150 | 250 | 38,4 | | 8 | 18 | 3 |
| | | 143 | " | " | NSN 06:24 | 02 | 25-0 | 250 | 9,6 | | 8 | 20 | 2 |
| | | 144 | " | " | NSN 06:28 | 04 | 50-25 | 250 | 9,6 | | 8 | 20 | 2 |
| | | 145 | " | " | NSN 06:48 | 05 | 100-50 | 250 | 19,2 | | 8 | 20 | 2 |
| | | 146 | " | " | NSN 06:55 | 07 | 150-100 | 250 | 19,2 | | 8 | 20 | 2 |
| | | 147 | " | " | NSN 07:50 | 11 | 250-150 | 250 | 38,4 | | 8 | 20 | 2 |
| | | 148 | " | " | NSN 09:30 | 02 | 25-0 | 250 | 9,6 | | 8 | 17 | 5 |
| | | 149 | " | " | NSN 09:40 | 04 | 50-25 | 250 | 9,6 | | 8 | 17 | 5 |
| | | 150 | " | " | NSN 10:10 | 06 | 100-50 | 250 | 19,2 | | 8 | 17 | 5 |
| | | 151 | " | " | NSN 10:22 | 07 | 150-100 | 250 | 19,2 | | 8 | 17 | 5 |

| Datum | Stat. | Hol | Position | | Fang- | | | Wt. | filt.Vol. | °C | Bwlk. | Wind | Eis | |
|--------|-------|-----|----------|--------|------------|-----------------|----------------|---------|-----------|------|-------|------|-----|----------------|
| | | | | | Ge- rät | beginn (GMT) | dauer (min) | | | | | | | bereich (m) |
| 1980 | | | S | W | | | | | | | | | | |
| 21.01. | 60 | 152 | 77°17' | 48°17' | NSN | 10:42 | 13 | 250-150 | 250 | 38,4 | | 8 | 17 | 5 |
| | | 153 | " | " | NSN | 12:12 | 02 | 25-0 | 250 | 9,6 | | 8 | 13 | 5 |
| | | 154 | " | " | NSN | 12:16 | 03 | 50-25 | 250 | 9,6 | | 8 | 13 | 5 |
| | | 155 | " | " | NSN | 12:20 | 05 | 100-50 | 250 | 19,2 | | 8 | 13 | 5 |
| | | 156 | " | " | NSN | 12:35 | 07 | 150-100 | 250 | 19,2 | | 8 | 13 | 5 |
| | | 157 | " | " | NSN | 12:47 | 11 | 250-150 | 250 | 38,4 | | 8 | 13 | 5 |
| | | 158 | " | " | NSN | 15:31 | 02 | 25-0 | 250 | 9,6 | | 8 | 13 | 5 |
| | | 159 | " | " | NSN | 15:35 | 05 | 50-25 | 250 | 9,6 | | 8 | 13 | 5 |
| | | 160 | " | " | NSN | 15:41 | 07 | 100-50 | 250 | 19,2 | | 8 | 13 | 5 |
| | | 161 | " | " | NSN | 15:50 | 08 | 150-100 | 250 | 19,2 | | 8 | 13 | 5 |
| | | 162 | " | " | NSN | 16:00 | 11 | 250-150 | 250 | 38,4 | | 8 | 13 | 5 |
| | | 163 | " | " | NSN | 16:11 | 02 | 25-0 | 250 | 9,6 | | 8 | 10 | 3 |
| | | 164 | " | " | NSN | 16:14 | 04 | 50-25 | 250 | 9,6 | | 8 | 10 | 3 |
| | | 165 | " | " | NSN | 16:20 | 05 | 150-200 | 250 | 19,2 | | 8 | 10 | 3 |
| | | 166 | " | " | NSN | 16:26 | 07 | 150-100 | 250 | 19,2 | | 8 | 10 | 3 |
| | | 167 | " | " | NSN | 16:35 | 10 | 250-100 | 250 | 57,7 | | 8 | 10 | 3 |

| Datum 1980 | Stat. Hoi | Position | | Ge- rät (GMT) | Fang- dauer (min) | bereich (m) | Wt. (m) | filt. Vol. (m ³) | °C 0 m | Bwtk. (1/8) | Wind (Kn) | Eis (1/8) |
|---------------|-----------|----------|--------|------------------|----------------------|----------------|------------|---------------------------------|-----------|----------------|--------------|--------------|
| | | S | W | | | | | | | | | |
| 21.01. | 60 | 168 | 77°17' | 48°17' | NSN 19:14 | 02 | 25-0 | 250 | 9,6 | 8 | 10 | 5 |
| | | 169 | " | " | NSN 19:18 | 04 | 50-25 | 250 | 9,6 | 8 | 10 | 5 |
| | | 170 | " | " | NSN 19:28 | 07 | 100-50 | 250 | 19,2 | 8 | 10 | 5 |
| | | 171 | " | " | NSN 19:38 | 09 | 150-100 | 250 | 19,2 | 8 | 10 | 5 |
| | | 172 | " | " | NSN 19:50 | 10 | 250-150 | 250 | 38,4 | 8 | 10 | 5 |
| | | 173 | " | " | NSN 22:34 | 02 | 25-0 | 250 | 9,6 | 6 | 05 | 2 |
| | | 174 | " | " | NSN 22:48 | 03 | 50-25 | 250 | 9,6 | 6 | 05 | 2 |
| | | 175 | " | " | NSN 22:53 | 03 | 100-50 | 250 | 19,2 | 6 | 05 | 2 |
| | | 176 | " | " | NSN 23:22 | 06 | 150-100 | 250 | 19,2 | 6 | 05 | 2 |
| | | 177 | " | " | NSN 23:30 | 09 | 250-150 | 250 | 38,4 | 6 | 05 | 2 |
| | | 178 | " | " | NSN 01:00 | 02 | 25-0 | 250 | 9,6 | 4 | 05 | 1 |
| 22.01. | | 179 | " | " | NSN 01:08 | 03 | 50-25 | 250 | 9,6 | 4 | 05 | 1 |
| | | 180 | " | " | NSN 01:20 | 04 | 100-0 | 250 | 38,4 | 4 | 05 | 1 |
| | | 181 | " | " | NSN 01:30 | 06 | 100-50 | 250 | 19,2 | 4 | 05 | 1 |
| | | 182 | " | " | NSN 01:43 | 07 | 150-100 | 250 | 19,2 | 4 | 05 | 1 |
| | | 183 | " | " | NSN 01:53 | 10 | 250-150 | 250 | 38,4 | 4 | 05 | 1 |

| Datum 1980 | Stat. | Hol | Position | | Ge- rät | Fang- beginn | | Wt. (m) | filt.Vol. (m ³) | °C 0 m | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) |
|---------------|-------|------------------|----------|--------|------------|-----------------|----------------|------------|--------------------------------|-----------|----------------|--------------|--------------|
| | | | S | W | | (GMT) | dauer (min) | | | | | | |
| 22.01. | 60 | 184 | 77°17' | 48°17' | NSN | 03:10 | 02 | 25-0 | 250 | 9,6 | 7 | 05 | 1 |
| | | 185 | " | " | NSN | 03:20 | 04 | 50-25 | 250 | 9,6 | 7 | 05 | 1 |
| | | 186 | " | " | NSN | 03:30 | 06 | 150-50 | 250 | 38,4 | 7 | 05 | 1 |
| | | 187 | " | " | NSN | 03:38 | 10 | 250-150 | 250 | 38,4 | 7 | 05 | 1 |
| | | 189 | " | " | BGO | 20:29 | 28 | 0-160-0 | 260 | 719 643 | 2 | 08 | 0 |
| 23.01. | 61 | 190 ⁺ | 77°10' | 49°01' | BGO | 14:40 | 30 | 0-100-0 | 210 | 678 656 | 6 | 12 | 3 |
| | | 193 | 77°02' | 49°43' | BGO | 18:44 | 30 | 0-120-0 | 220 | 941 930 | 7 | 04 | 0 |
| | | 194 | 76°34' | 48°39' | BGO | 21:49 | 25 | 0-200-0 | 310 | 601 593 | 6 | 12 | 1 |
| 24.01. | 64 | 197 | 76°27' | 48°25' | BGO | 01:10 | 27 | 0-160-0 | 300 | 720 711 | 3 | 12 | 1 |
| | | 199 | 76°22' | 48°59' | BGO | 03:29 | 56 | 0-200-0 | 300 | 1250 1247 | 1 | 12 | 1 |
| | | 200 | 76°28' | 49°31' | BGO | 05:10 | 30 | 0-140-0 | 320 | 865 858 | 1 | 12 | 1 |
| | | 203 | 76°48' | 49°31' | BGO | 20:16 | 27 | 0-170-0 | 280 | 809 802 | 1 | 11 | 0 |
| | | 204 | 76°42' | 49°06' | BGO | 21:20 | 26 | 0-200-0 | 290 | 699 694 | 1 | 10 | 0 |
| 25.01. | 69 | 207 | 76°36' | 49°56' | BGO | 00:43 | 27 | 0-225-0 | 300 | 584 578 | 0 | 06 | 0 |
| | | 208 | 76°43' | 50°29' | BGO | 09:17 | 22 | 0-140-0 | 300 | 598 593 | 3 | 10 | 1 |
| | | 211 | 76°55' | 50°46' | BGO | 12:31 | 26 | 0-130-0 | 290 | 526 522 | 3 | 09 | 0 |

| Datum 1980 | Stat. | Hol | Position | | Ge- rät (GMT) | Fang- beginn dauer | | Wt. (m) | filt.Vol. (m ³) | °C 0 m | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) | |
|---------------|-------|-----|----------|--------|------------------|-----------------------|--------|------------|--------------------------------|-----------|----------------|--------------|--------------|---|
| | | | S | W | | (min) | (m) | | | | | | | |
| 28.01. | 72 | 214 | 77°01' | 48°21' | BGO | 20:58 | 23 | 0-110-0 | 280 | 781 | 778 | 7 | 03 | 1 |
| | 73 | 215 | 76°54' | 47°55' | BGO | 21:57 | 25 | 0-140-0 | 270 | 784 | 774 | 7 | 10 | 0 |
| 29.01. | 74 | 218 | 76°45' | 47°24' | BGO | 01:04 | 25 | 0-160-0 | 280 | 652 | 629 | 7 | 02 | 0 |
| | 75 | 219 | 76°37' | 47°01' | BGO | 02:10 | 28 | 0-225-0 | 290 | 721 | 711 | 7 | 10 | 0 |
| | 76 | 222 | 76°43' | 46°34' | BGO | 05:28 | 31 | 0-175-0 | 300 | 754 | 791 | 7 | 08 | 0 |
| | 77 | 223 | 76°53' | 47°08' | BGO | 06:35 | 27 | 0-170-0 | 280 | | 633 | 7 | 20 | 2 |
| 31.01. | 78 | 225 | 77°01' | 47°21' | BGO | 00:53 | 31 | 0-170-0 | 260 | 866 | 843 | 6 | 10 | 1 |
| | 79 | 228 | 77°08' | 47°52' | BGO | 04:07 | 27 | 0-150-0 | 250 | 673 | 578 | 6 | 10 | 3 |
| | 80 | 229 | 76°48' | 49°08' | NSN | 22:30 | 02 | 25-0 | 290 | | 9,6 | 6 | 10 | 0 |
| | | 230 | " | " | NSN | 22:34 | 04 | 50-25 | 290 | | 9,6 | 6 | 10 | 0 |
| | | 231 | " | " | NSN | 22:40 | 06 | 100-50 | 290 | | 19,2 | 6 | 10 | 0 |
| | | 232 | " | " | NSN | 22:53 | 10 | 250-100 | 290 | | 57,7 | 6 | 10 | 0 |
| | 81 | 233 | 76°35' | 48°28' | NSN | 23:55 | 02 | 25-0 | 300 | | 9,6 | 6 | 10 | 0 |
| | 234 | " | " | NSN | 23:59 | 04 | 100-50 | 300 | | 19,2 | 6 | 10 | 0 | |
| 01.02. | | 235 | " | " | NSN | 00:05 | 11 | 250-50 | 300 | | 76,9 | 6 | 10 | 0 |
| 02.02. | 82 | 237 | 76°58' | 49°01' | BGO | 00:11 | 30 | 0-160-0 | 270 | 676 | 670 | 4 | 15 | 2 |

| Datum 1980 | Stat. | Hol | Position | | Ge- rät | Fang- beginn dauer | | bereich (m) | Wt. (m) | filt.Vol. (m ³) | °C 0 m | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) | |
|---------------|-------|-----|----------|--------|------------|-----------------------|-------|----------------|------------|--------------------------------|-----------|----------------|--------------|--------------|---|
| | | | S | W | | (GMT) | (min) | | | | | | | | |
| 02.02. | 83 | 238 | 76°50' | 48°39' | BGO | 01:14 | 27 | 0-150-0 | 300 | 640 | 631 | | 4 | 10 | 0 |
| | 84 | 241 | 76°42' | 48°12' | BGO | 04:15 | 26 | 0-170-0 | 290 | 613 | 556 | | 4 | 08 | 2 |
| 05.02. | 73 | 242 | 76°54' | 47°55' | BGO | 02:22 | 25 | 0-70-0 | 270 | 871 | 859 | | 1 | 05 | 0 |
| | 85 | 243 | 76°53' | 48°47' | BGO | 04:10 | 15 | 0-90-0 | 270 | 479 | 476 | | 1 | 05 | 1 |
| 06.02. | 124 | 298 | 76°59' | 49°46' | NSN | 01:11 | 04 | 50-0 | 250 | 19,2 | | | 0 | 05 | 7 |
| | | 299 | " | " | NSN | 01:20 | 07 | 150-50 | 250 | 38,4 | | | 0 | 05 | 7 |
| | | 300 | " | " | NSN | 01:32 | 13 | 300-150 | 250 | 57,7 | | | 0 | 05 | 7 |
| 08.02. | 125 | 301 | 77°03' | 49°56' | NSN | 10:23 | 03 | 25-0 | 250 | 9,6 | | | 0 | 08 | 1 |
| | | 302 | " | " | NSN | 10:27 | 04 | 50-25 | 250 | 9,6 | | | 0 | 08 | 1 |
| | | 303 | " | " | NSN | 10:36 | 07 | 100-50 | 250 | 19,2 | | | 0 | 08 | 1 |
| | | 304 | " | " | NSN | 10:47 | 11 | 250-100 | 250 | 57,7 | | | 0 | 08 | 1 |
| 10.02. | 87 | 245 | 77°14' | 41°34' | BGO | 17:50 | 32 | 0-85-0 | 620 | 826 | (1045) | | 1 | 25 | 1 |
| | 88 | 246 | 77°18' | 42°39' | BGO | 19:50 | 30 | 0-130-0 | 500 | 882 | 767 | | 1 | 25 | 1 |
| | 89 | 247 | 77°27' | 44°17' | BGO | 22:45 | 31 | 0-75-0 | 370 | 1053 | 1059 | | 1 | 20 | 3 |
| 11.02. | 90 | 248 | 77°34' | 45°34' | BGO | 00:56 | 30 | 0-115-0 | 270 | 702 | 730 | | 0 | 10 | 2 |
| 12.02. | 91 | 249 | 77°04' | 36°45' | BGO | 10:45 | 30 | 0-120-0 | 1020 | 829 | 823 | | 6 | 10 | 1 |

| Datum 1980 | Stat. | Hol | Position | | Fang- | | | Wt. (m) | filt.Vol. | | °C 0 m | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) |
|---------------|-------|-----|----------|--------|------------------|-----------------|--------------|------------|----------------|-------------------|-----------|----------------|--------------|--------------|
| | | | S | W | Ge- rät (GMT) | beginn (min) | dauer (m) | | bereich (m) | (m ³) | | | | |
| 12.02. | 92 | 250 | 76°34' | 33°35' | BGO | 17:37 | 30 | 0-150-0 | 820 | 776 | 766 | 6 | 0 | 0 |
| 13.02. | 93 | 251 | 76°07' | 30°30' | BGO | 00:16 | 32 | 0-130-0 | 460 | 845 | 830 | 7 | 0 | 1 |
| | 94 | 252 | 75°36' | 27°23' | BGO | 08:05 | 31 | 0-160-0 | 230 | 767 | 760 | 7 | 0 | 1 |
| 14.02. | 95 | 253 | 72°42' | 19°18' | BGO | 12:31 | 30 | 0-140-0 | 2300 | 240 | (58) | 7 | 0 | 2 |
| | 95 | 254 | 72°42' | 19°18' | NSN | 13:32 | 02 | 25-0 | 2300 | 9,6 | | 7 | 0 | 2 |
| | | 255 | " | " | NSN | 13:38 | 04 | 50-25 | 2300 | 9,6 | | 7 | 0 | 2 |
| | | 256 | " | " | NSN | 13:50 | 06 | 100-50 | 2300 | 19,2 | | 7 | 0 | 2 |
| | | 257 | " | " | NSN | 14:00 | 10 | 225-100 | 2300 | 48,1 | | 7 | 0 | 2 |
| | | 258 | " | " | NSN | 14:13 | 15 | 325-225 | 2300 | 38,4 | | 7 | 0 | 2 |
| | 96 | 259 | 72°13' | 15°23' | BGO | 21:45 | 31 | 0-110-0 | 530 | 659 | 598 | 7 | 0 | 4 |
| | 97 | 260 | 72°06' | 14°56' | BGO | 23:17 | 32 | 0-120-0 | 310 | 618 | 646 | 7 | 05 | 0 |
| 15.02. | 98 | 261 | 72°03' | 14°23' | BGO | 01:01 | 32 | 0-100-0 | 530 | 733 | 758 | 7 | 08 | 1 |
| | 99 | 262 | 71°59' | 13°50' | BGO | 02:34 | 30 | 0-100-0 | 520 | 626 | 644 | 7 | 08 | 1 |
| | 100 | 263 | 71°56' | 13°19' | BGO | 03:59 | 31 | 0-130-0 | 280 | 555 | 590 | 7 | 10 | 1 |
| | 101 | 264 | 71°51' | 12°50' | BGO | 05:25 | 30 | 0-150-0 | 330 | 665 | 692 | 8 | 10 | 2 |
| 17.02. | 102 | 265 | 70°36' | 08°09' | NSN | 00:23 | 04 | 100-0 | 110 | 38,4 | | 6 | 16 | 3 |

| Datum 1980 | Stat. Hol | Position | | Fang- | | | Wt. (m) | filt.Vol. (m ³) | °C 0 m | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) | | |
|---------------|-----------|----------|--------|------------------|-----------------|--------------|------------|--------------------------------|-----------|----------------|--------------|--------------|----------------|---|
| | | S | W | Ge- rät (GMT) | beginn (min) | dauer (m) | | | | | | | bereich (m) | |
| 19.02. | 103 | 266 | 69°37' | 03°53' | NSN 12:52 | 02 | 25-0 | 2900 | 9,6 | | 7 | 0 | 4 | |
| | | 267 | " | " | NSN 12:56 | 03 | 50-25 | 2900 | 9,6 | | 7 | 0 | 4 | |
| | | 268 | " | " | NSN 13:03 | 04 | 100-50 | 2900 | 19,2 | | 7 | 0 | 4 | |
| | | 269 | " | " | NSN 13:10 | 07 | 150-100 | 2900 | 19,2 | | 7 | 0 | 4 | |
| | | 270 | " | " | NSN 13:20 | 15 | 350-150 | 2900 | 76,9 | | 7 | 0 | 4 | |
| | | 271 | " | " | NSN 13:45 | 22 | 700-350 | 2900 | 134,6 | | 7 | 0 | 4 | |
| | 104 | 272 | 69°09' | 03°07' | NSN 17:12 | 02 | 25-0 | 3500 | 9,6 | | 7 | 04 | 1 | |
| | | 273 | " | " | NSN 17:16 | 05 | 100-25 | 3500 | 28,8 | | 7 | 04 | 1 | |
| | | 274 | " | " | NSN 17:32 | 15 | 350-100 | 3500 | 96,2 | | 7 | 04 | 1 | |
| | | 275 | " | " | NSN 17:53 | 27 | 700-350 | 3500 | 134,6 | | 7 | 04 | 1 | |
| 105 | 276 | 68°17' | 02°59' | BGO 22:38 | 29 | 0-130-0 | 3800 | 318 | 329 | 0,2 | 7 | 05 | 1 | |
| 20.02. | 106 | 277 | 67°27' | 02°48' | BGO 03:10 | 30 | 0-120-0 | 4250 | 382 | 399 | 0,3 | 8 | 05 | 1 |
| | 107 | 278 | 66°44' | 02°37' | BGO 07:16 | 30 | 0-140-0 | 4450 | 509 | 531 | 1,2 | 8 | 04 | 1 |
| | 108 | 279 | 65°56' | 02°24' | BGO 11:33 | 30 | 0-155-0 | 4850 | 396 | 406 | 1,5 | 7 | 05 | 1 |
| | 109 | 280 | 65°05' | 02°10' | BGO 16:06 | 28 | 0-110-0 | 5000 | 410 | 448 | 1,6 | 6 | 08 | 1 |
| | 110 | 281 | 64°14' | 01°57' | BGO 20:42 | 28 | 0-140-0 | 5000 | 473 | 514 | 1,7 | 7 | 0 | 1 |

| Datum 1980 | Stat. | Hol | Position | | Ge- rät (GMT) | Fang- beginn dauer | | Wt. (m) | filt.Vol. (m ³) | °C 0 m | Bwlk. (1/8) | Wind (Kn) | Eis (1/8) | | |
|---------------|-------|-----|----------|--------|------------------|-----------------------|----------------|------------|--------------------------------|-----------|----------------|--------------|--------------|----|---|
| | | | S | W | | (min) | bereich (m) | | | | | | | | |
| 21.02. | 111 | 282 | 63°26' | 01°47' | BGO | 01:02 | 30 | 0-130-0 | 5000 | 446 | 492 | 1,8 | 2 | 0 | 0 |
| | 112 | 283 | 62°34' | 01°38' | BGO | 05:36 | 30 | 0- 90-0 | 5000 | | 595 | 1,6 | 7 | 12 | 0 |
| | 113 | 284 | 61°45' | 01°24' | BGO | 10:14 | 28 | 0-110-0 | 5000 | | 868 | 1,5 | 6 | 15 | 0 |
| | 114 | 285 | 60°54' | 01°18' | BGO | 14:43 | 27 | 0-110-0 | 5000 | | 725 | 1,5 | 7 | 12 | 1 |
| | 115 | 286 | 60°05' | 01°04' | BGO | 19:05 | 30 | 0-100-0 | 5000 | | 951 | 1,4 | 8 | 10 | 1 |
| | 116 | 287 | 59°16' | 00°46' | BGO | 23:34 | 32 | 0-110-0 | 5000 | | 882 | 1,1 | 8 | 12 | 1 |
| 22.02. | 117 | 288 | 58°28' | 00°09' | BGO | 04:06 | 30 | 0- 90-0 | 5000 | | 752 | 0,9 | 8 | 10 | 0 |
| | | | S | E | | | | | | | | | | | |
| | 118 | 289 | 57°49' | 00°21' | BGO | 08:05 | 30 | 0-110-0 | 5000 | | 848 | 1,9 | 8 | 12 | 0 |
| | 119 | 290 | 57°05' | 01°04' | BGO | 12:33 | 30 | 0-110-0 | 5000 | | 818 | 1,4 | 6 | 10 | 0 |
| | 120 | 291 | 56°21' | 01°46' | BGO | 17:01 | 31 | 0-110-0 | 4000 | | 854 | 1,5 | 7 | 10 | 0 |
| | 121 | 292 | 55°37' | 02°30' | BGO | 21:36 | 30 | 0- 50-0 | 3000 | | 862 | 1,4 | 6 | 12 | 0 |
| 23.02. | 122 | 293 | 54°51' | 03°08' | BGO | 02:02 | 32 | 0- 65-0 | 2460 | | 811 | 1,3 | 8 | 10 | 0 |
| | 123 | 294 | 54°27' | 03°29' | BGO | 04:51 | 30 | 0- 75-0 | 200 | | 654 | 1,0 | 6 | 10 | 0 |
| | | 295 | " | " | BGO | 05:35 | 20 | 0- 50-0 | 200 | | 0 | 1,0 | 6 | 10 | 0 |

Stationsliste zur Bodenfischerei

| Datum 1980 | Stat. | Hol | Position | | Ge- rät | Ge- beginn (GMT) | Schlepp- dauer (min) | richtung in Grad | Wt. (m) | °C 0 m | Wind (Bft) | Eis (1/8) |
|---------------|-------|-----|----------|--------|------------|------------------------|----------------------------|---------------------|------------|-----------|---------------|--------------|
| | | | S | W | | | | | | | | |
| 25.12.79 | 01 | 01 | 54°11' | 36°40' | KUR | 06:45 | 30 | 55 | 70 | 2,8 | 04 | 0 |
| 05.01. | 45 | 46 | 74°39' | 61°15' | DRG | 22:04 | 30 | 125 | 550 | -1,6 | 06 | 2 |
| 06.01. | 53 | 54 | 75°47' | 53°33' | DRG | 20:52 | 30 | 240 | 520 | | 02 | 0 |
| 07.01. | 54 | 56 | 76°23' | 53°23' | DRG | 04:42 | 31 | | 460 | -1,2 | | 0 |
| 15.01. | 55 | 63 | 77°00' | 50°06' | KUR | 21:05 | 30 | 330 | 250 | -1,4 | 03 | 0 |
| 16.01. | 56 | 64 | 76°30' | 48°06' | KUR | 08:06 | 30 | 90 | 280 | | 03 | 0 |
| | 57 | 67 | 76°38' | 48°28' | KUR | 11:40 | 30 | 240 | 300 | | 02 | 0 |
| 22.01. | 60 | 188 | 77°17' | 48°17' | KUR | 19:31 | 28 | 65 | 250 | | 03 | 0 |
| 23.01. | 61 | 191 | 77°10' | 49°01' | DRG | 16:10 | 30 | 305 | 210 | | 04 | 0 |
| | 62 | 192 | 77°05' | 49°44' | DRG | 17:57 | 30 | 310 | 260 | | 03 | 0 |
| | 63 | 195 | 76°34' | 48°39' | DRG | 22:40 | 30 | 35 | 310 | | 04 | 0 |
| 24.01. | 64 | 196 | 76°27' | 48°25' | DRG | 00:10 | 30 | 305 | 300 | | 04 | 0 |
| | 65 | 198 | 76°22' | 48°59' | DRG | 02:34 | 30 | 225 | 300 | | 04 | 1 |
| | 66 | 201 | 76°28' | 49°31' | DRG | 06:04 | 30 | 220 | 320 | | 04 | 1 |
| | 67 | 202 | 76°50' | 49°37' | DRG | 19:21 | 30 | 35 | 280 | | 03 | 0 |
| | 68 | 205 | 76°40' | 49°16' | DRG | 22:12 | 30 | 296 | 290 | | 02 | 0 |

| Datum 1980 | Stat. | Hol | Position | | Ge- rät | Schlepp- | | | Wt. (m) | °C 0 m | Wind (Bft) | Eis (1/8) |
|---------------|-------|-----|----------|--------|------------|-----------------|----------------|---------------------|------------|-----------|---------------|--------------|
| | | | S | W | | beginn (GMT) | dauer (min) | richtung in Grad | | | | |
| 24.01. | 69 | 206 | 76°36' | 49°52' | DRG | 23:52 | 30 | 220 | 300 | 0,2 | 02 | 0 |
| 25.01. | 70 | 209 | 76°43' | 50°29' | DRG | 10:03 | 30 | 210 | 300 | | 03 | 1 |
| | 71 | 210 | 76°55' | 50°47' | DRG | 11:46 | 10 | 100 | 290 | | 03 | 0 |
| | 71 | 212 | 76°53' | 50°56' | DRG | 14:02 | 25 | 90 | 290 | | 03 | 0 |
| 28.01. | 72 | 213 | 77°01' | 48°21' | DRG | 20:11 | 35 | 35 | 280 | | 01 | 1 |
| | 73 | 216 | 76°54' | 47°55' | DRG | 22:46 | 30 | 35 | 270 | | 03 | 0 |
| 29.01. | 74 | 217 | 76°45' | 47°24' | DRG | 00:09 | 30 | 55 | 280 | | 01 | 0 |
| | 75 | 220 | 76°37' | 47°01' | DRG | 02:59 | 30 | 130 | 290 | | 03 | 0 |
| | 76 | 221 | 76°43' | 46°34' | DRG | 04:33 | 30 | 215 | 300 | | 03 | 0 |
| | 77 | 224 | 76°53' | 47°08' | DRG | 07:23 | 30 | 250 | 280 | | 05 | 2 |
| 31.01. | 78 | 226 | 77°01' | 47°21' | DRG | 01:49 | 30 | 220 | 260 | | 03 | 1 |
| | 79 | 227 | 77°08' | 47°52' | DRG | 03:16 | 30 | 220 | 250 | | 03 | 3 |
| 01.02. | 82 | 236 | 76°58' | 49°01' | DRG | 23:20 | 30 | 35 | 270 | | 04 | 2 |
| 02.02. | 83 | 239 | 76°50' | 48°39' | DRG | 01:55 | 30 | 35 | 300 | | 03 | 0 |
| | 84 | 240 | 76°42' | 48°12' | DRG | 03:27 | 30 | 35 | 290 | | 03 | 2 |
| 09.02. | 86 | 244 | 77°02' | 49°56' | DRG | 20:47 | | 310 | 240 | | 04 | 3 |

| Stat. | Hol | Bemerkungen zu den einzelnen Hols |
|-------|-----|--|
| 2 | 2 | Unterprobe x 10 = Gesamtprobe |
| 9 | 9 | Unterprobe x 4 = Gesamtprobe |
| 10 | 10 | Scherfuß hatte sich um Schlepptrasse geturnt, lag direkt vor der Öffnung |
| 12 | 12 | Krillschwarm 200 x 50 m |
| 15 | 15 | Vereinzelt Treibeisfelder, Unterprobe x 10 = Gesamtprobe |
| 16 | 16 | Unterprobe x 10 = Gesamtprobe |
| 17 | 17 | Bongo 2, Fl.Nr. 52, Unterprobe x 2 = Gesamtprobe |
| 18 | 18 | Vereinzelt Treibeisfelder, mehrere Krabbenfresser auf dem Treibeis |
| 19 | 19 | Mehrere Wale gesichtet: Finn-, Seiwale (?) |
| 20 | 20 | Eis von Phytoplankton durchsetzt |
| 21 | 21 | Meereis |
| 28 | 28 | Schelfeiskante 6 sm entfernt |
| 29 | 29 | Schelfeiskante 4 sm entfernt |
| 30 | 30 | Schelfeiskante, vorgelagertes Buchteis mit mehreren Kaiserpinguinkolonien |
| 31 | 31 | 10 sm zur Schelfeiskante |
| 32 | 32 | Packeis 40 cm, ca. 10 sm breiter Gürtel vor Schelfeiskante mit 3 Krabbenfressern und 1 Weddell-Robbe, Entfernung ca. 0,5 sm. Eis von Algen dicht bewachsen |
| 33 | 34 | Einzelne große Eisschollen, Eiskante 6 sm entfernt |
| 34 | 35 | Schelfeiskante 0,5 sm entfernt |
| 43 | 44 | Wasser von Schnee bedeckt |
| 47 | 48 | 16 ant. Sturmvögel |
| 50 | 51 | Netze konnten vom letzten Fang nicht vollständig gereinigt werden |
| 51 | 52 | Schelfeiskante ca. 2 sm entfernt |
| 60 | 98 | Treibeis treibt auf die Kante zu |
| 60 | 106 | Schiff liegt an der festen Meereiskante. Treibeis 2 sm entfernt |
| 60 | 110 | Die Strömung treibt das Netz von der Eiskante weg |
| 60 | 114 | Treibeis weit draußen, aber Flut |
| 60 | 118 | Treibeis draußen, Ebbe. Mehrere Krabbenfresser auf dem Treibeis |
| 60 | 122 | Flut, aber Treibeis noch weit draußen |
| 60 | 126 | Sehr schnell aufziehende Wolken |
| 60 | 130 | Flut |
| 60 | 134 | Wegen des Treibeises liegt das Schiff 2 sm östlich von den normalen Anlegestelle |
| 60 | 139 | Schneeschaumer, Ebbe |
| 60 | 143 | Festes Buchteis bricht ab, Schiff muß verholt werden, Ebbe |
| 60 | 148 | Eis am Schiff, Flut |
| 60 | 153 | Flut, 1 Schneesturmvogel, 1 ant. Sturmvogel |
| 60 | 158 | Beginn Ebbe, 1 Skua |
| 60 | 163 | Ebbe |
| 60 | 168 | Eis am Schiff, 4 Skuas |
| 60 | 173 | Schiff 400 m vom festen Eis entfernt, starke Strömung schräg auf die Eiskante zu |
| 60 | 178 | Schiff 2 sm vom festen Eis entfernt |
| 61 | 190 | Einige Eisberge und Grawler, 1 Mc Cormick Skua Unterprobe x 2 = Gesamtprobe |
| 63 | 194 | Vereinzelt Grawler, Schelfeiskante nicht zu sehen, 1 ant. Sturmvogel |
| 64 | 197 | Größeres Eisfeld mit eingeschlossenem Eisberg im Norden |
| 65 | 199 | Treibeis und Eisfelder, Leitblock gebrochen, Bongo doppelte Zeit im Wasser |

| Stat. | Hol | Bemerkungen zu den einzelnen Hols |
|-------|-----|---|
| 66 | 200 | Einzelne Grawler, 6 ant. Petrels |
| 70 | 208 | Vereinzelt Eisberge, Entfernung 10 sm |
| 72 | 214 | Einzelne größere Eisberge in weiterer Umgebung |
| 77 | 223 | Große gestrandete Eisberge in nächster Umgebung |
| 78 | 225 | Größere Tafel Eisberge in ca. 5 - 10 sm Entfernung |
| 79 | 228 | Größere Tafel Eisberge und dichtes Treibeis in der Umgebung |
| 82 | 237 | Vereinzelt Tafel Eisberge und Treibeis |
| 84 | 241 | Vereinzelt Eisberge und Treibeis, 1 Schneesturmvogel |
| 85 | 243 | Vereinzelt große Tafel Eisberge, Schelfeiskante ca. 15 sm entfernt |
| 87 | 245 | Vereinzelt Tafel Eisberge, 3 ant. Sturmvögel |
| 88 | 246 | Größere Tafel Eisberge |
| 89 | 247 | Tafel Eisberge, 20 sm von Gould Bay-Fjord - Eis |
| 90 | 248 | 3 sm zum Buchteis Gould Bay, einzelne sehr große Treibeisschollen |
| 91 | 249 | Kleinere Eisberge |
| 93 | 251 | Vereinzelt Eisberge |
| 94 | 252 | 4 Minkewale |
| 95 | 253 | Einzelne Eisberge an der Schelfeiskante, Wassertiefe von 500 auf 2300 m innerhalb von 8 sm |
| 96 | 259 | Hol unmittelbar neben Schelfeisbarriere, viele überdurchschnittlich große Eisberge in nächster Umgebung |
| 98 | 261 | Parallel zur Schelfeiskante in 1 sm Entfernung, vereinzelt Eisberge |
| 99 | 262 | Parallel zur Schelfeiskante in 1 sm Distanz |
| 100 | 263 | Parallel zur Schelfeiskante, ca. 2 sm Abstand, vereinzelt Eisberge |
| 101 | 264 | Parallel zur Schelfeiskante, 2,5 sm Abstand, Eisberge |
| 102 | 265 | An der Schelfeiskante große Eisberge |
| 103 | 266 | Dichtes Treibeis |
| 104 | 272 | Treibeis |
| 106 | 277 | Einzelne große Eisberge in 5 sm Umkreis |
| 107 | 278 | Einzelne kleinere Eisberge |
| 108 | 279 | Vereinzelt Eisberge |
| 109 | 280 | Vereinzelt Eisberge |
| 110 | 281 | Vereinzelt kleine Eisberge |
| 114 | 285 | Vereinzelt Eisberge |
| 115 | 286 | Kleine Eisberge |
| 116 | 287 | Mehrere große und kleine Eisberge |
| 123 | 295 | Bongo war am Grund |
| 124 | 298 | Schiff im Eis eingeschlossen |
| 125 | 301 | Wenig Treibeis ums Schiff, dichtes Packeis 3 - 4 sm entfernt von der Barriere |

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