List of Atlantic and Mediterranean *Anguilla* leptocephali: Danish material up to 1966

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To the co-workers of Johannes Schmidt

Introduction

In this list we have compiled data on Danish collections of leptocephali up to 1966. We have aimed at completeness. The list contains information on 556 *Anguilla*-positive stations, 1564 single hauls, and 19800 leptocephali. Except for a few statistics of selected hauls, none of the data here have ever been published.

The catches for the period 1904-1922 constitute the primary material for Johannes Schmidt's well-known papers (1922 and 1925) on the breeding places of the Atlantic *Anguilla* species. In subsequent years special eel cruises were made by Danish research vessels at irregular intervals; additional material was obtained in the course of routine cruises. From 1966, April 18, until now (April 1985) no Danish catches of leptocephali have been recorded.

The list comprises catches from the Danish research vessels THOR, MARGRETHE, DANA I, DANA II and DANA III, and from various commercial vessels between 1911 and 1915. Material sent to Schmidt, or to the Danish Institute of Fisheries, for identification and study has also been included.

The information on positions, times, gear etc. is primarily taken from the published 'Lists of Stations' (1)-(6) (see references). Data on numbers, sizes, developmental stages and myomere counts of larvae have been compiled from special protocols, and from a variety of separate sheets and letters. Additional information was obtained by consulting the ships' journals.

Only in special cases have preserved specimens been directly examined for control purposes. The preserved leptocephali are kept in the Zoological Museum of Copenhagen. Except for the THOR material, the collection is almost complete.

Species determination (myomere counts)

The list has separate sections for the two Atlantic *Anguilla* species: the American eel *Anguilla rostrata (Leptocephalus grassii)* and the European eel *A. anguilla (Leptocephalus brevirostris)*.

Schmidt found at an early stage (1913, MARGRETHE station 1027) that the larval distributions of the two species overlapped in the Western Atlantic. Myomere counts were systematically made on board Danish research vessels in this area, for the purpose of species identification. However, myomere counts East of 40 W. were quite exceptional. It has recently been shown (Boëtius 1980) that a small proportion of ascending elvers in Europe have typical 'American' vertebra counts. Thus it is possible that a small part (a few per thousand) of the Eastern larvae here listed as *A. anguilla* are in fact *A. rostrata*.

Various persons have been involved in the myomere counts given here, but the principle of counting has never changed. It was stated by Jespersen (1942) as follows: 'As the first myomere is reckoned the anterior muscle segment embracing the notochord, and in the posterior part of the caudal portion the segments are, in young individuals, counted according to the number of spinal ganglia'.

In the primary protocols four different notations for counts of the total number of myomeres (TNM) occur:

A. TNM = n   Larvae with myomeres exactly counted.
B. TNM = c.n   A qualified estimate to ± 1 myomere
C. TNM = n−(n+1)   The true TNM is either n or n+1.
D. TNM <a or >b   where a or b is such that the species is uniquely indicated.

From the protocols it is evident that all larvae less than 20 mm long were described by a D-statement only, and this is also true for the majority of the 20-25 mm long larvae. Also, many 20-30 mm larvae were described by B-, C- or D-statements, and in certain cases this is true even for large larvae (tail-tip problems).

In the separate listings of myomere counts given here, only exactly counted larvae occur.

Length measurements and stages of metamorphosis

The length measurements given are all 'total lengths': length of the larva from the anterior border of the lower jaw to the tip of the tail fin (to the nearest mm). Measurements were made on board ship on freshly caught material. (These statements do not apply to the THOR material − see below.)

In catches of metamorphosing larvae the protocols give information about stages of metamorphosis according to the principle given by Schmidt (1906, p.249). In the present list we have simplified this information by simply including the symbol 'm', which denotes metamorphosing larvae in stage II or later. From stage II onwards loss of teeth and reduction of total length occur, according to Schmidt (1927, p.41). Thus 'm'-data should not be used for considerations concerning larval growth. The symbol 'e' denotes an elver.

Special comments on the THOR material (1905-1906)

Schmidt (1906) published a survey of this material, giving numbers of larvae and stages of metamorphosis for individual hauls. Measurements of total length do not appear to have been made at the time.

In 1930, however, Schmidt's co-worker A.F. Bruun made length measurements of what then remained of the 1905-1906 collection, of which some 35 per cent had disappeared. In the present list the symbol '?' indicates larvae of a given haul which were never measured: their numbers have been reconstructed by subtracting the numbers given by Bruun from the corresponding numbers given by Schmidt (1906).

According to Bruun's notes, these larvae were measured 'ex cauda' (= 'standard length'). For comparative consistency, we have converted these figures to 'total lengths' by adding 1 mm to larvae of 28-58 mm, 2 mm to larvae of 59-73 mm, and 3 mm to larvae over 73 mm. We have not corrected for possible shrinkage (perhaps about 1 mm) due to the larvae's stay in 4% formaldehyde solution between 1906 and 1930.

Acknowledgments

References

I. Lists of Stations

(1) *Schmidt, Johs.* 1912: Report on the Danish Oceanographical Expeditions 1908-1910 to the Mediterranean and Adjacent Seas. Vol. 1.

(2) *Schmidt, Johs.*, 1919: Stations in the Atlantic, etc., 1911-1915. – Medd. Komm. Havunders. Ser. Fiskeri 5(7).

(3) *Schmidt, Johs.*, 1929: Introduction to the Oceanographical Reports. The Danish 'Dana'-Expeditions 1920-22. – Oceanographical Reports edited by the 'Dana'-Committee. No. 1.

(4) *DanaReport No. 1*, 1934: Introduction to the Reports from the Carlsberg Foundation's Oceanographical Expedition Round the World 1928-30.

(5) *Dana-Report No. 26*, 1944: List of Supplementary Pelagic Stations in the Pacific Ocean and the Atlantic.

(6) *Bigelow, H.B.*, 1917: Explorations of the U.S. Coast and Geodetic Survey Steamer 'Bache' in the Western Atlantic, January-March, 1914, under the direction of the U.S. Bureau of Fisheries. – Rep. U.S. Comm. of Fisheries for 1915, App. 5 (Doc. 833).

II. Other

Boëtius, J., 1980: Atlantic *Anguilla*. A presentation of old and new data of total numbers of vertebrae with special reference to the occurrence of *Anguilla rostrata* in Europe. – Dana *1*: 93-112.

Jespersen, P., 1942: Indo-Pacific leptocephalids of the genus *Anguilla*. – Dana-Report No. 22.

Schmidt, J., 1906: Contributions to the life-history of the eel (*Anguilla vulgaris* Flem.). – Rapp. Cons. Int. Explor. Mer *5*: 137-274.

Schmidt, J., 1922: The breeding places of the eel. – Phil. Trans. Roy. Soc. London B *211*: 179-208.

Schmidt, J., 1925: The breeding places of the eel. – Ann. Rep. Smithsonian Inst. *1924*: 279-316.

Schmidt, J., 1927: Eel Larvae in the Faeroe Channel. – J. Cons. Int. Explor. Mer 2: 38-47.

Tabulation of the data

There follow three Tables. The first is the Main Checklist; the second and third are lists of data on Lengths and Myomere Counts, for *A. rostrata* and *A. anguilla* larvae respectively. The arrangements of these Tables are described below.

Arrangement of checklist data

Stations are arranged as nearly as possible in chronological order by date and time of day (local time), without breaking up the data for a single station.

Missing or uncertain information is indicated by '?' signs.

For each Station, the first line gives the name of the Ship, followed by the Station Number according to the source, followed by the Geographical Coordinates of the first Haul (Latitude and Longitude, two digits for degrees and two digits for minutes).

In some cases, where no Ship is involved, we have given (in brackets) the name of the investigator or of the individual who supplied specimens to Schmidt. In such cases there may be no Station Number, and the Geographical Position may be given descriptively.

In subsequent lines are given Haul Data (Time, Duration, Equipment etc.) and Catch Data (see below).

Where the Geographical Position changes within a Station, the new position is indicated as it occurs (as in DANA II 4023).

Haul Data. Haul data are normally given as follows. First, the Date in the form Year.Month.Day (omitted if unchanged from the preceding Haul). Next (where applicable), Haul Data in the typical format

> Time-of-Day(Duration-in-mins),(Serial-number-of-Haul-if-any)metres-of-wire(Designation-of-Equipment-where-known):

In some cases a single haul is made at stepped depths, and this is shown e.g. by 0025(3 × 10),150-100-50mw for DANA III Station 6623 (1947.06.05), where 10 minutes was spent at each depth.

In some cases a single duration and a range of metres of wire indicates that the depth was varied continuously over the given range in the course of the haul.

In some cases we have not been able to determine in which hauls of a Station the various specimens were caught. To indicate this a '+' sign denotes that a Haul is pooled with the preceding Haul (as in DANA III Station 7014, 1948.08.13, where the three hauls numbered (1), (2) and (4) yielded between them the 39 specimens listed, and DANA III Station 7742 where all 12 Hauls are pooled). All Hauls listed are, however, positive.

Catch Data. These are given as *A. rostrata* (A.r.) and *A. anguilla* (A.a.) Catch Lists for each haul. An entry 29:7 in a Catch List indicates that the haul included 7 specimens of length 29 mm, attributed to the designated species. An entry 70m:4 indicates that four metamorphosing larvae (see above) of length 70 mm were caught; 'e' in

place of 'm' designates elvers. Such cases are always listed separately from pre-metamorphosis larvae of the same lengths (see for instance DANA III Station 10138, 1956.09.06). Unknown lengths or numbers are designated by '??'.

Symbols of gear (average towing speed about 2 knots)
C130:   Ring-trawl, 130 cm in diameter at the opening.
E300:   Ring-trawl, open, conical, 300 cm diameter at the opening.
P150:   Silk-net, open, conical, 150 cm diameter at the opening, Extra-heavy grit-gauze No. 50.
PS150: Net, open, conical, of stramin and silk, 150 cm diameter at the opening.
S100/S150/S200:   Stramin-net, open, conical, 100/150/200 cm diameter at the opening.
Y200/Y300/Y330: Young-fish trawl, 200/300/330 cm diamter at the opening.

The above descriptions are taken from References (1)-(5). Other gears are given descriptions according to the sources.

Arrangement of data on myomeres
These have been grouped together according to Ship, therefore not entirely in chronological order.

Further, data for 'A. *rostrata*' larvae (TNM less than or equal to 111) and for 'A. *anguilla*' larvae (TNM greater than or equal to 112) are given in separate tabulations. There are 15 specimens with exactly 112 myomeres of which 4 (from Stations DANA I 889 and 891) were indicated as to species with 'sp.?' by Schmidt. We have included these 4 in the A. *anguilla* tabulation.

For each Ship, the Station Number is given, together with sufficient information (metres of wire, or Haul Serial Number, or Time of Day) to enable the Haul to be uniquely identified by reference to the main checklist.

Within each Haul, we indicate the numbers obtained with a given combination of Length and Myomere Count. Thus an entry (29.116):10 shows that 10 specimens of length 29 mm were counted to have TNM = 116.

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Swedish ship        28??N 73??W
No Date        :   (A.r.) 22:1.
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JOHANNES HAGE (Capt. Andrea)        2920N 7844W
1862.06.??   :   (A.r.) 52:1.
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JOHANNES HAGE (Capt. Andrea)        3420N 1830W
1862/63 (mid Winter)    :   (A.a.) 41:1.
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UPSALA       28??N 7030W
1895.03.15   :   (A.a.) 40:1.
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THOR    100(04)   6121N 1959W
1904.05.22   21.50(15),15mw(Y200):   (A.a.) 77:1.
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THOR    70(05)   5745N 0957W
1905.06.07   0250(30),65mw(Y200):   (A.a.) 82:1.
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THOR    71(05)   5752N 0953W
1905.06.08   1435(120),65mw(Y330):   (A.a.) 80:1,??:1.
             2245(120),300mw(Y330):   (A.a.) 72:1,74:2,78:1,83:1,
                                                         ??:1.
1905.06.09   0220(120),200mw(Y330):   (A.a.) 70:1,72:1,77:1,82:1.
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THOR    73(05)   5656N 0922W
1905.06.10   0045(120),200mw(Y330):   (A.a.) 74:1,77:1.
             0630(120),300mw(Y330):   (A.a.) 81:1.
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THOR    74(05)   5600N 0932W
1905.06.10   1930(120),300mw(Y330):   (A.a.) 72:1,??:1.
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THOR    76(05)   5556N 0940W
1905.06.11   1800(90),300mw(Y330)
            +2010(90),300mw(Y330)
            +2215(90),300mw(Y300):   (A.a.) 70:1,73:1,80:1.
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THOR    81(05)   5132N 1203W
1905.06.13   2345(120),300mw(Y330):   (A.a.) 69:1,71:1.
1905.06.14   0220(120),200mw(Y330):   (A.a.) 72:1,73:1,??:1.
             0500(120),300mw(Y330):   (A.a.) 72:1,74:1,77:3,??:1.
             0735(120),300mw(Y330):   (A.a.) 71:1,75:1,79:1,80:1,
                                                         ??:1.
             1015(120),300mw(Y330)
            +1300(120),300mw(Y330):   (A.a.) 71:1,72:1,80:2.
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THOR    82(05)    5100N 1143W
1905.06.14   2300(120),300mw(Y330):  (A.a.) ??:38.
1905.06.15   0135(120)300mw(Y330):   (A.a.) 70:1,72:1,73:2,75:1,
                                             77:2,78:2,79:3,83:1,??:9.
             0415(120),300mw(Y330):  (A.a.) 75:1,77:3,78:1,79:1,
                                                          82:1,??:13.
             0820(120),600mw(Y330):  (A.a.) 72:1,73:1,74:2,75:1,
                                             77:2,78:1,79:2,80:2,81:2,
                                                       82:1,83:1,??:2.
             1245(120),1200mw(Y330): (A.a.) 77:1.
             1545(120),800mw(Y330):  (A.a.) 73:1,75:3,78:1,80:1,
                                                          81:1,??:1.
             1840(60),200mw(Y330):   (A.a.) 78:2,83:1,85:1,??:1.
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THOR    88(05)    4809N 0830W
1905.06.20   2045(120),300mw(Y200)
            +2345(240),300mw(Y200):  (A.a.) 72:2,73:1,77:1,81:2.
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THOR    92(05)    4855N 1220W
1905.06.24   0545(60),300mw(Y330):   (A.a.) 75:1,77:2,79:1,??:1.
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THOR    93(05)    4925N 1220W
1905.06.24   1530(60),300mw(Y330):   (A.a.) 71:1,74:1,75:1,77:1,
                                                               79:1.
             1700(120),300mw(Y330):  (A.a.) 65:1,67:2,69:3,70:1,
                                             71:1,72:2,74:3,77:1.
             1945(120),300mw(Y330):  (A.a.) 67:1,73:1,75:1,77:1,
                                                          80:1,??:1.
             2230(120),300mw(Y330):  (A.a.) ??:2.
1905.06.25   0115(120),200mw(Y330):  (A.a.) 66:1,67:1,68:3,69:3,
                70:3,71:5,72:2,73:5,74:2,77:1,80:1,81:2,??:29.
             0400(120),250mw(Y330):  (A.a.) ??:1.
1905.06.26   0100(60),100mw(Y330):   (A.a.) 70:1,74:1,75:1,77:1,
                                                               79:1.
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THOR    167(05)   5746N 0955W
1905.08.31   1520(90),300mw(Y330):   (A.a.) ??m:1.
             1730(120),300mw(Y330):  (A.a.) ??m:3.
             2005(180),300mw(Y330):  (A.a.) ??m:1.
1905.09.01   0005(180),200mw(Y330):  (A.a.) ??m:2.
             0350(180),250mw(Y330):  (A.a.) ??m:1.
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THOR    36(06)    4421N 0237W
1906.05.10   0255(120),300mw(Y330):  (A.a.) 77:1.
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THOR    38(06)    4352N 0227W
1906.05.11   0300(120),250mw(Y330):  (A.a.) ??:1.
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THOR    48(06)    4543N 0347W
1906.05.18   0150(120),300mw(Y330):  (A.a.) 74:1.
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THOR    52(06)    4843N 1205W
1906.05.21    0025(120),300mw(Y330):   (A.a.) 73:1,??:9.
              0315(120),300mw(Y330):   (A.a.) 73:1,77:1,83:1.
              0610(120),300mw(Y330):   (A.a.) 81:1,86:1.
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THOR    53(06)    4855N 1203W
1906.05.21    1205(120),300mw(Y330):   (A.a.) 75:1,77:1,78:1,??:3.
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THOR    55(06)    4923N 1212W
1906.05.21    2155(120),300mw(Y330):   (A.a.) 64:1,75:1,77:1,??:3.
1906.05.22    0105(120),200mw(Y330):   (A.a.) 71:1,72:1,74:2,75:3,
                                                77:1,84:1.
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THOR    61(06)    5104N 1139W
1906.05.31    0745(120),300mw(Y330):   (A.a.) 74:1,77:1,81:1,83:1,
                                              · 84:1,??:1.
              1020(120),400mw(Y330):   (A.a.) 69:1,77:1,78:1,??:5.
              1305(120),500mw(Y330):   (A.a.) 70:1,75:2,??:3.
              1550(120),600mw(Y330):   (A.a.) 70:1,71:1,77:1,78:2,
                                                79:2,82:1,??:1.
              1850(120),800mw(Y330):   (A.a.) ??:1.
              2140(120),300mw(Y330):   (A.a.) ??:5.
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THOR    62(06)    5025N 1244W
1906.06.05    0015(120),200mw(Y330):   (A.a.) ??:4.
              0245(120),1500mw(Y330):  (A.a.) 75:1.
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THOR    63(06)    4927N 1322W
1906.06.05    1730(120),300mw(Y330):   (A.a.) 66:1,78:1,86:1,??:2.
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THOR    64(06)    4917N 1403W
1906.06.06    0230(120),200mw(Y330):   (A.a.) 73:1,79:1,88:1.
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THOR    65(06)    4904N 1452W
1906.06.06    0700(120),300mw(Y330):   (A.a.) ??:9.
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THOR    67(06)    4829N 1415W
1906.06.07    0105(120),200mw(Y330):   (A.a.) 75:1,77:1,79:3,80:1,
                                                81:1,82:1.
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THOR    68(06)    4804N 1240W
1906.06.07    1530(60),400mw(Y330):    (A.a.) ??:1.
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THOR    69(06)    4740N 1241W
1906.06.07    2250(60),200mw(Y330):    (A.a.) 79:1,81:1,??:1.
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THOR    71(06)    4805N 1150W
1906.06.08    1400(60),400mw(Y330):    (A.a.) ??:2.
              1515(60),300mw(Y330):    (A:a.) 77:1.
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THOR    72(06)    4841N 1130W
1906.06.08    2215(60),200mw(Y330):    (A.a.) 70:1,73:1,??:5.
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THOR   73(06)    4843N 1205W
1906.06.09   0320(60),200mw(Y330):  (A.a.) ??:5.
             0450(60)400mw(Aa.T):   (A.a.) 81:1,??:1.
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THOR   74(06)    4923N 1213W
1906.06.10   0040(120),100mw(Y330): (A.a.) 80:1,??:6.
             0310(120),200mw(Y330): (A.a.) 72:1,82:1.
             0635(60),2000mw(Y330): (A.a.) 73:1,??:1.
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THOR   76(06)    4927N 1333W
1906.06.11   1815(120),800mw(Y200): (A.a.) ??:1.
1906.06.12   0020(120),100mw(Y330): (A.a.) 69:1,70:1,71:1,83:1,
                                                          ??:7.
             0240(120),200mw(Y330): (A.a.) 68:1,74:1,77:2.
             0505(120),300mw(Y330): (A.a.) ??:1.
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THOR   77(06)    5045N 1153W
1906.06.13   0145(60),200mw(Y330):  (A.a.) 77:2,80:1,81:1,83:2,
                                                   84:1,??:2.
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THOR   78(06)    5135N 1136W
1906.06.15   1840(120),300mw(Y330): (A.a.) 78:1,84:1.
             2100(60),200mw(Y330):  (A.a.) 78:1.
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THOR   80(06)    5134N 1150W
1906.06.16   0930(120),400mw(Y330): (A.a.) 78:1,83:1,??:3.
             1830(120),1200mw(Y200):(A.a.) ??:1.
             2330(120),200mw(Y330): (A.a.) 74:2,77:1,78:1,79:2,
                                            80:1,81:1,83:2,86:2.
1906.06.17   0200(120),100mw(Y330): (A.a.) 78:1,81:1,82:1.
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THOR   82(06)    5108N 1305W
1906.06.18   0200(120),200mw(Y330): (A.a.) 71:1,74:1,78:2,79:1,
                                                   80:2,82:1.
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THOR   86(06)    5423N 1108W
1906.06.22   0415(120),200mw(Y330): (A.a.) 67:2,71:1,73:2.
             0640(120),350mw(Y330): (A.a.) 70:1,??:5.
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THOR   87(06)    5430N 1119W
1906.06.22 · 1100(120),350mw(Y330): (A.a.) 78:1.
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THOR   90(06)    5545N 0930W
1906.06.24   0050(30),800mw(Y200):  (A.a.) 74:1.
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THOR   167(06)    5158N 1150W
1906.08,26   0800(120),300mw(Y200): (A.a.) ??:3.
             1305(60),350mw(Y330):  (A.a.) ??:2.
             1445(90),500mw(Y330):  (A.a.) ??:1.
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THOR    168(06)    5130N 1137W
1906.08.26    2230(60),300mw(Y330):  (A.a.) 68m:1,69m:2,70m:3,
                           71m:3,72m:1,74m:3,75m:2,78m:2,??m:4.
              2355(300),300mw(Y330):  (A.a.) 64:1,64m:2,67m:4,
                           68m:5,69m:1,70m:1,71m:1,72:2,72m:1,
                                     73m:2,74:1,75:1,81m:1,??m:3.
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THOR    175(06)    5111N 1141W
1906.08.30     1445(60),300mw(Y330)
              +2045(60),300mw(Y330)
              +2230(60),300mw(Y330)
1906.08.31    +0135(90),200mw(Y330)
              +0330(90),100mw(Y330):  (A.a.) 70m:2,72m:2,75m:1,??:6.
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THOR    177(06)    4930N 1138W
1906.09.01    0130(120).300mw(Y330):  (A.a.) 68:1,71m:1,73m:1,75:1,
                                     78m:1,82m:1,83:1,??:1.
              0410(120),250mw(Y330):  (A.a.) 65m:1,69m:1,72:1.
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THOR    178(06)    4804N 1240W
1906.09.02    0540(60),600mw(Y330):  (A.a.) 71:1.
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THOR    179(06)    4720N 1223W
1906.09.03    0000(120),600mw(Y330):  (A.a.) 71:1.
              0340(120),1800mw(Y330):(A.a.) ??:1.
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THOR    180(06)    4819N 1353W
1906.09.03    2100(60),300mw(Y300):  (A.a.) 68:1,69:1,70:1.
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THOR    181(06)    4922N 1252W
1906.09.04    0750(60),300mw(Y330):  (A.a.) 68:1,??m:1.
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THOR    183(06)    5102N 1115W
1906.09.05    0445(120),300mw(Y330):(A.a.)69m:1,72m:1,77m:1,??m:3.
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THOR    184(06)    5202N 1137W
1906.09.07    0410.(120),300mw(Y330):(A.a.) 66m:1.
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THOR    185(06)    5156N 1155W
1906.09.07    1000(60),600mw(Y330):  (A.a.) 74m:1.
              1135(60),900mw(Y330):  (A.a.) 64m:1,66m:1,68m:2,
                                     69m:2,71m:1,72m:1.
              1345(60),900mw(Y330):  (A.a.) ??m:10.
              1845(60),600mw(Y330):  (A.a.) 70m:1.
              2030(120),300mw(Y330): (A.a.) 66m:1,68m:3,70m:1,
                                     ??m:13.
              2300(120)250mw(Y330):  (A.a.) 71m:1,72m:1,??m:2.
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THOR    186(06)    5006N 1106W
1906.09.08    20.25(60),300mw(Y330)
          +2150(60),300mw(Y330):(A.a.) 65m:1,68m:1,71m:1,??m:3.
          2300(30),65mw(Y330)
          +2355(30),65mw(Y330)
1906.09.09  +0040(30),65mw(Y330):  (A.a.) 60m:1,64m:2,65m:2,66:1,
      66m:1,67m:5,68m:1,69m:1,70m:5,71m:3,72m:5,74:1,74m:2,75m:2,
                      77:1,77m:4,79m:2,80m:1,81m:2,83:1,??m:50.
          0215(30),100mw(Y330):  (A.a.) 63:1,65m:1,69m:1,70m:2,
                      71m:1,72m:1,73m:1,75m:1,??m:4.
------
THOR    188(06)    4812N 0852W
1906.09.09    2300(30),65mw)Y330):  (A.a.) ??m:1.
------
THOR    189(06)    4722N 0755W
1906.09.10    1045(60),600mw(Y330):  (A.a.) 67m:1.
          1220(60),1800mw(Y330): (A.a.) 72m:1.
------
THOR    190(06)    4630N 0700W
1906.09.11    0045(120),65mw(Y330): (A.a.) 69m:1,71:2,71m:1,72m:5,
          73:1,73m:3,74:1,74m:2,75:1,75m:5,77m:3,78m:1,79:1,79m:3,
                          80m:1,82m:1,??m:11.
------
THOR    191(06)    4658N 0617W
1906.09.11    2000(60),65mw(Y330): (A.a.) 73m:1,77m:2,78m:3,79m:2,
                          80m:2,83m:2,86m:1,??:1.
------
THOR    193(06)    4713N 0601W
1906.09.12    0145(60).65mw(Y330):  (A.a.) 77m:1,80m:2,??m:1.
------
THOR    14(08)    5709N 1316W
1908.05.29    1005(30),65mw(Y330):  (A.a.) ??:1.
------
THOR    20(08)    5759N 1306W
1908.05.31    0510(30)65mw(Y330):   (A.a.) 70:1,71:1.
------
THOR    22(08)    5910N 1313W
1908.05.31    2050(30),65mw(Y330):  (A.a.) ??:1.
------
THOR    4(08/09)    4520N 0742W
1908.12.01   ·1145(30),1500mw(C130):(A.a.) 63m:1.
------
THOR    26(08/09)    4040N 1359E
1909.01.19    0420(120),25mw(Y200): (A.a.) 62m:1,70m:1.
------
THOR    28(08/09)    4053N 1343E
1909.01.19    2100(30),200mw(Y200): (A.a.) 70m:1.
          2200(60),100mw(Y200): (A.a.) 61m:1,62m:1.
------
THOR    57(08/09)    3640N 0330W
1909.02.20    0545(30),25mw(Y200):  (A.a.) 61:1.
          0635(30),200mw(Y200): (A.a.) 68:1.
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THOR    59(08/09)    3602N 0424W
1909.02.21   0010(30),25mw(Y200):  (A.a.) 72:1.
             0240(60),1200mw(Y200):(A.a.) 65:1,71:1.
------
THOR    61(08/09)    3557N 0535W
1909.02.21   1525(60),600mw(Y200):  (A.a.) 60:1,66:1.
------
THOR    62(08/09)    3545N 0529W
1909.02.21   2025(30),100mw(Y200):  (A.a.) 70:1.
------
THOR    63(08/09)    3550N,0603W
1909.02.22   0005(30),25mw(Y200):  (A.a.) 67:1,68:1.
             0145(60),600mw(Y200):  (A.a.) 61:1,66:2,69:1.
------
THOR    65(08/09)    3553N 0726W
1909.02.24   0630(60),65mw(Y200):  (A.a.) 59:1,65:2,67:4,71m:1.
             0745(120),300mw(Y200):(A.a.) 63:1.
             1000(120),600mw(Y200):(A.a.) 60:1,64:1,65:1,66:3,
                                                  70:1,72:2.
             1230(120),1600mw(Y200):(A.a.) 71:1.
------
THOR    66(08/09)    3616N 0652W
1909.02.25   0145(60),65mw(Y200):  (A.a.) 68:1.
             0830(120),1200mw(Y200):(A.a.) 68:1,75:1.
------
THOR    69(08/09)    3613N 0948W
1909.02.28   2245(30),65mw(Y200):  (A.a.) 66:1,70:1.
------
THOR    71(08/09)    3935N 0945W
1909.03.04   0240(120),300mw(Y200):(A.a.) 72:1.
------
THOR    74(08/09)    4421N 0755W
1909.03.08   2250(60),300mw(Y200):  (A.a.) 70m:1.
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THOR    75(08/09)    4537N 0703W
1909.03.09   2100(60),65mw(Y200):  (A.a.) 61:1.
------
THOR    89(10)    3628N 0822W
1910.06.18   0325(30),300mw(Y200):  (A.a.) 80m:1.
------
THOR    99(10)    3602N 0516W
1910.06.23   2325(30),300mw(Y200):  (A.a.) 65:1.
1910.06.24   0010(15),65mw(Y200):  (A.a.) 81:1.
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THOR    106(10)    3633N 0200W
1910.06.25   0230(30),65mw(Y200):  (A.a.) 71:1,72:1,73:2,75:2.
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THOR    107(10)    3618N 0114W
1910.06.25   0905(30),300mw(Y200):  (A.a.) 73:1.
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THOR   108(10)    3603N 0027W
1910.06.25    2230(30),300mw(Y200): (A.a.) 74:1,75m:1,76:1,81:1.
              2315(30),65mw(Y200):  (A.a.) 74:3,77:1,79:1.
              2355(15),25mw(Y200):  (A.a.) 72:1.
------
THOR   112(10)    3656N 0215E
1910.06.27    0015(30),300mw(Y200): (A.a.) 73:1.
              0105(15),65mw(Y200):  (A.a.) 70:1.
------
THOR   115(10)    3817N 0411E
1910.06.28    2320(30),300mw(Y200): (A.a.) 79:1.
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THOR   118(10)    4100N 0643E
1910.07.01    0020(15),25mw(Y200):  (A.a.) 78:1.
------
THOR   123(10)    4414N 0855E
1910.07.03    0055(30),65mw(Y200):  (A.a.) 76m:1.
              0150(15),25mw(Y200):  (A.a.) 79:2,79m:1,80m:1.
------
THOR   125(10)    4354N 0913E
1910.07.09
              2230(30),25mw(Y200):  (A.a.) 71:1,72:1,73:2,75:2.
------
THOR   131(10)    3836N 1100E
1910.07.13    1040(60),1000mw(Y200):(A.a.) 68m:1.
------
THOR   132(10)    3857N 0947E
1910.07.14    0345(30),300mw(Y200): (A.a.) 78m:1.
------
THOR   133(10)    3818N 0959E
1910.07.14    2120(30),600mw(Y200): (A.a.) 72m:1.
              2215(30),300mw(Y200): (A.a.) 73m:1.
------
THOR   222(10)    3553N 0057W
1910.09.04    2250(15),25mw(Y200):  (A.a.) 71:1,74:1,77m:1.
------
THOR   224(10)    3633N 0200W
1910.09.05    1950(15),25mw(Y200):  (A.a.) 76m:1.
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THOR   225(10)    3635N 0300W
1910.09.06    0330(15),25mw(Y200):  (A.a.) 73:1,74:1.
------
THOR   228(10)    3602N 0506W
1910.09.07    0240(30),25mw(Y200):  (A.a.) 73m:1.
------
THOR   229(10)    3551N 0558W
1910.09.08    0455(30),25mw(Y200):  (A.a.) 70m:1,71m:1,72m:1.
              0540(30),300mw(Y200): (A.a.) 63:1,64:1,68:1,72m:1,
                                           73m:1,74m:1,76m:1.
------
THOR   231(10)    3556N 0716W
1910.09.09    0015(30),25mw(Y200)
           +0405(30),25mw(Y200):  (A.a.) 61:1,63:1,64:1,65:1.
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THOR   234(10)   3810N 0920W
1910.09.10   2145(30),25mw(Y200):   (A.a.) 75:1,77m:1.

THOR   242(10)   4619N 0648W
1910.09.16   2255(30),65mw(Y200):   (A.a.) ??:1.

THOR   245(10)   4714N 0602W
1910.09.17   2055(15),150mw(Y200):   (A.a.) 72:1.

INGOLF   257   3005N 5258W
1911.03.09   1900(30),???mw(???):   (A.a.) 49:1.

INGOLF   259   3355N 4340W
1911.03.12   1900(30),???mw(???):   (A.a.) 50:1.

INGOLF   267   4237N 1806W
1911.03.22   1930(30),25or47mw(S150orS100):   (A.a.) 70:1.

(G. Hansen)   Straits of Messina (shore)
1911.04.07   :   (A.a.) 67:1.

(G. Trombetta)   Straits of Messina (shore)
1911.04.25   :   (A.a.) 73:1.

(G. Trombetta)   Straits of Messina (shore)
1911./04.25-05.13/ :   (A.a.) 69:1,70:2,71:6,72:6,73:7,74:8,75:13,
                76:15,77:11,78:11,79:9,80:3,81:3,83:1,85:1,??:6.

(G. Trombetta)   Straits of Messina (shore)
1911./06.15-06.25/ :   (A.a.) 67:1,68e:1,70:1,73e:1,74:1,75:1,76:1,
                                77:1,78:1,80:1,81:1.

(G. Trombetta)   Straits of Messina (shore)
1911.July   :   (A.a.) 66:1,70:4,71:1,72:2,73:3,74:2,75:1,76:1,
                77:1,78:2,79:1.

(M. Sella)   Straits of Messina (stomach contents, Mola)
1911./July-Aug./   :   (A.a.) 67:2,68:2,69:2,70:6,71:15,72:17,
                73:30,74:31,75:45,76:48,77:49,78:45,
                79:34,80:28,81:21,82:9,83:6,84:1.

FLORIDA   375   4011N 1211W
1911.07.21   0340(30),15mw or 30mw(S200orS100):   (A.a.) 70:1.

(G. Trombetta)   Straits of Messina (shore)
1911.08./18-30/   :   (A.a.) 69:1,70:2,72:1,73:3,74:1,76:1,77:2,
                78:1,79:1.

(G. Trombetta)   Straits of Messina (shore)
1911.Sept   :   (A.a.) 68:1,71:1,72:1,74:3,75:4,76:3,77:2.

PENNSYLVANIA   355   3845N 6956W
1911.10.09   1940(30),32mw(S200):   (A.r.) 50:1,57:1.

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(G. Trombetta)        Straits of Messina (shore)
1911./10.15-11.30/    :   (A.a.) 76:2,77:2,78:2,79:2,80:1,82:1,
                            83:2.
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 ST. JAN    415    2540N 5108W
1911.11.29   1915(30):   (A.a.) 33:1.
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 ST. CROIX   397    4043N 3506W
1911.12.08   2000(30),38mw(S150):   (A.a.) 48:1.
             2000(30),45mw(S150):   (A.a.) 43:1,56:1.
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 ST. THOMAS    417    3100N 4320W
1911.12.29   0400(??),???mw(S200):  (A.a.) 44:1.
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 ST. JAN    416    3622N 4342W
1912.01.03   1915(30),???mw(???):   (A.a.) 44:1.
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(G. Trombetta)        Straits of Messina (shore)
1912.Jan.   :   (A.a.) 62:1,78:1,??:2.
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(G. Trombetta)        Straits of Messina (shore)
1912.March  :   (A.a.) 69:1,76:1.
------
 AGENT PETERSEN    505    4355N 1247W
1912.04.19   2215(60),56mw(S100):   (A.a.) 68:1.
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 ARKANSAS    475    4505N 3720W
1912.04.23   0015(30),???mw(S150):  (A.a.) 57:1.
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 ARKANSAS    476    4340N 4140W
1912.04.24   2110(30),???mw(S150):  (A.a.) 59:1.
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(G. Trombetta)        Straits of Messina (shore)
1912.May    :   (A.a.) 71:1,72:2,73:6,74:1,75:1,76:5,77:2,78:3,
                       79:1,81:2.
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 ALGARVE    467    3640N 0406W
1912.05.05   2230(45),113mw(S150):   (A.a.) 68:1.
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 PENNSYLVANIA    486    3829N 52324W
1912.05.31   2200(30),142mw(S150):   (A.a.) 51:1,53:2,55:1,59:1.
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(G. Trombetta)        Straits of Messina (shore)
/1912.Sept - 1913.01.07/   :   (A.a.) 70:1,71:1,73:1,74:2,75:3,
                       76:2,77:4,78:5,79:5,80:4,81:4,82:1,83:1.
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 NORDBOEN    679    2610N 6508W
1912.12.10   0100(35),198mw(S150):   (A.r.) 52:1.
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 AGENT PETERSEN    685    3630N 4640W
1913.01.03   1730(90),94mw(S100):   (A.a.) 43:1.
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 INGOLF    709    3830N 2912W
1913.03.01   0145(30),27mwor95mw(S200orS150):   (A.a.) 47:1.
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 PENNSYLVANIA   724   4110N 5441W
1913.05.14   2130(30),113mw(S150):   (A.a.) 49:1,50:2.
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 PENNSYLVANIA   726   4055N 5635W
1913.06.10   2200(30),132mw(S150):   (A.a.) 46:1.
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 AGENT PETERSEN   764   2850N 6550W
1913.06.24   2100(120),60mw(S100):   (A.a.) 31:1.
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 AGENT PETERSEN   765   3000N 6500W
1913.06.25   2100(120),57mw(S100):   (A.a.) 26:2,29:1,30:1,31:2,
                              32:4,33:4,34:3,35:3,36:3,37:1.
------
 MARGRETHE   1006   5021N 2655W
1913.07.31   0015(120),25mw(S200):   (A.a.) 59:1,71:1,72:1.
             0015(120),65mw(P150):   (A.a.) 67:1,75:2,76:1.
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 MARGRETHE   1007   4946N 3001W
1913.08.04   0020(120),25mw(S200):   (A.a.) 72:1.
             0020(120),65mw(P150):   (A.a.) 77:1.
------
 MARGRETHE   1008   4956N 3131W
1913.08.06   0045(240),65mw(P150):   (A.a.) 77:1.
             0045(240),1000mw(PS150):  (A.a.) 64:1.
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 MARGRETHE   1010   4457N 3112W
1913.08.10   0030(120),65mw(S200):   (A.a.) 54:1,71:1.
             0030(120),300mw(PS150):(A.a.) 68:1.
------
 MARGRETHE   1013   3530N 2837W
1913.08.24   0025(120),65mw(S200):   (A.a.) 59:1,63:1.
             0025(120),300mw(S200):  (A.a.) 65:1.
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 MARGRETHE   1014   3306N 3108W
1913.08.26   0030(180),150mw(S200):   (A.a.) 50:1,55:1.
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 MARGRETHE   1016   2954N 3528W
1913.08.31   0030(120),65mw(S200):   (A.a.) 52:1.
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 MARGRETHE   1017   2800N 3757W
1913.09.03   0030(240),65mw(S200):   (A.a.) 31:2,34:1.
             0030(240),150mw(PS150):(A.a.) 41:1.
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 MARGRETHE   1018   2837N 3936W
1913.09.06   0030(240),25mw(S200):   (A.a.) 36:1,37:1,38:1,40:1.
             0030(240),65mw(S200):   (A.a.) 33:1,34:2,35:2,36:2,
                      37:4,38:4,39:6,40:11,41:6,42:1,43:1,44:1.
             0030(240),300mw(S150):  (A.a.) 32:1.
             0030(240),600mw(S150):  (A.a.) 42:1.
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 MARGRETHE   1020   3550N 4455W
1913.09.11   0030(240),65mw(S200):   (A.a.) 53:1.
             0030(240),150mw(S150):  (A.a.) 50:1,55:1.
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MARGRETHE      1021    3754N 4647W
1913.09.14     0030(240),65mw(S200):   (A.a.) 47:1,48:1,49:1,50:1,
                                              51:1,52:1.
               0030(240),80mw(S150):   (A.a.) 47:1,50:1.
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MARGRETHE      1024    4219N 5022W
1913.09.20     0015(240),65mw(S200):   (A.r.) 60:1.
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MARGRETHE      1027    3956N 5217W
1913.09.26     2000(240),80mw(S200):   (A.r.) 55:1.
                                       (A.a.) 36:2,37:2,38:4,39:4,
                     40:10,41:6,43:4,44:1,47:1,48:3,49:2,50:2.
1913.09.27     0015(240),80mw(S200):   (A.r.) 42:1,47:1,49:1,51:1,
                                              55:1,59:1.
                                       (A.a.) 33:1,38:8,39:4,40:12,
                        41:4,42:1,43:1,47:2,48:1,49:1,50:1.
               0430(240),80mw(S200):   (A.a.) 41:1.
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MARGRETHE      1028    3746N 5611W
1913.09.29     2230(360),80mw(S200):   (A.r.) 55:1,58:1.
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MARGRETHE      1029    3639N 5620W
1913.09.30     2000(240),25mw(S150):   (A.r.) 43:1,44:1,52:1.
               2000(240),65mw(S200):   (A.r.) 40:1.
               2000(240),80mw(S200):   (A.r.) 48:1,49:2.
------
MARGRETHE      1030    3531N 5558W
1913.10.01     2020(240),65mw(S200):   (A.a.) 35:1.
               2020(240),150mw(S150):  (A.r.) 45:1.
                                       (A.a.) 36:1,40:1.
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MARGRETHE      1031    3318N 5603W
1913.10.03     2000(240),65mw(S150):   (A.r.) 52:1.
               2000(240),80mw(S200):   (A.r.) 60:1.
                                       (A.a.) 50:1.
               2000(240),150mw(S200):  (A.r.) 60:1.
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MARGRETHE      1032    3139N 5323W
1913.10.06     2010(240),65mw(S200):   (A.a.) 35:1,39:1.
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MARGRETHE      1033    2952N 5330W
1913.10.08     0010(240),25mw(S150):   (A.a.) 33:1,40:1,41:1,42:2,
                                              43:1.
               0010(240),65mw(S200):   (A.a.) 35:4,36:7,37:9,38:6,
                                       39:10,40:4,41:2,42:3,43:2.
               0010(240),85mw(S200):   (A.a.) 35:1,36:7,37:6,38:3,
                                       39:12,40:3,41:3,42:3,44:2.
------
MARGRETHE      1034    2821N 5240W
1913.10.09     0010(240),65mw(S200):   (A.a.) 32:1,36:1,38:1,40:3,
                                              41:3,43:2.
               0010(240),80mw(S200):   (A.a.) 39:1,40:7,41:2,42:3,
                                              43:8,44:3,45:1.
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MARGRETHE    1035    2739N 5250W
1913.10.09   2045(240),25mw(S200):  (A.a.) 34:1,35:1,36:1,38:1.
             2045(240),65mw(S200):  (A.a.) 37:1,39:1,40:1,41:1.
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MARGRETHE    1037    2445N 5135W
1913.10.13   2000(240),80mw(S200):  (A.a.) 24:1,27:1,31:1,34:1.
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MARGRETHE    1038    2526N 5134W
1913.10.14   2000(240),80mw(S200):  (A.a.) 22:1,39:1.
             2000(240),110mw(S200): (A.a.) 35:1,38:1,39:1.
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MARGRETHE    1039    2646N 5402W
1913.10.18   2000(240),80mw(S200):  (A.a.) 25:2,27:1,30:1,31:1,
                 33:1,34:4,35:4,36:4,37:4,38:1,39:2,40:3,41:3.
             2000(240),110mw(S200): (A.a.) 28:2,34:1,35:1,37:1,
                                                  38:1,42:1.
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MARGRETHE    1040    2806N 5516W
1913.10.20   1950(240),65mw(PS150): (A.a.) 31:1,32:1,34:1,36:1,
                                           37:1,38:1,39:3,40:2.
             1950(240),110mw(S200): (A.a.) 17:1,24:1,26:1,29:1,
                 30:4,31:5,32:4,33:5,34:6,35:17,36:17,37:16,
                 38:35,39:18,40:10,41:7,42:4,43:1,44:1.
1913.10.21   0015(240),80mw(S200):  (A.a.) 35:1,36:1,38:1,39:2,
                                                  40:1,41:1.
------
MARGRETHE    1041    2943N 5728W
1913.10.22   1950(240),80mw(S150):  (A.a.) 36:1,42:1.
             1950(240),110mw(S150): (A.a.) 44:1.
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MARGRETHE    1042    3055N 5848W
1913.10.23   1950(240),10mw(S100):  (A.a.) 38:1,39:2,40:1.
             1950(240),25mw(S150):  (A.r.) 47:1,48:1.
                                     (A.a.) 33:1,34:1,37:1,38:2,
                                                  39:1,40:2,42:1.
             1950(240),65mw(S150):  (A.a.) 32:1,35:2,36:2,37:2,
                                           38:1,39:1,40:5,43:1,44:1.
             1950(240),80mw(S200):  (A.a.) 34:1,35:1,36:1,37:1,
                                           38:7,39:9,40:6,41:5,43:2.
------
MARGRETHE    1043    3139N 5952W
1913.10.24   2000(240),25mw(S150):  (A.a.) 38:1,41:1.
             2000(240),65mw(S150):  (A.a.) 39:1,40:1.
             2000(240),80mw(PS150): (A.a.) 34:1,38:1,41:2,42:1,
                                                  43:1,47:1.
             2000(240),110mw(PS150):(A.a.) 37:1,39:1,40:1,41:1,
                                                  42:1,43:1.
------
MARGRETHE    1045    3221N 6415W
1913.10.27   1950(240),80mw(S200):  (A.a.) 38:1,39:1,40:1,43:1.
------
MARGRETHE    1053    3203N 6201W
1913.11.10   0020(240),65mw(S200):  (A.a.) 38:1.
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MARGRETHE     1056    3053N 5247W
1913.11.17    1950(240),25mw(S150):  (A.a.) 39:1,42:1,45:1.
              1950(240),80mw(S200):  (A.a.) 38:1,39:1,40:2,41:3,
                                                            42:1.
              1950(240),110mw(PS150):(A.a.) 40:1,42:2,43:2,44:1,
                                                       45:1,46:2.
------
MARGRETHE     1058    2924N 4808W
1913.11.24    2000(240),10mw(S100):  (A.a.) 37:1,40:2,42:2,43:2,
                                                       44:1,45:1.
              2000(240),65mw(S150):  (A.a.) 37:1,38:3,39:2,41:3,
                                             42:6,43:2,44:1,45:2,46:2.
              2000(240),80mw(S150):  (A.a.) 38:1,39:3,40:7,41:2,
                                             42:7,43:2,45:3,46:1,48:1.
              2000(240),110mw(S200): (A.a.) 38:1,43:3,44:2,49:1.
------
MARGRETHE     1059    2822N 4620W
1913.11.26    1950(240),65mw(S150):  (A.a.) 44:1.
              1950(240),80mw(S200):  (A.a.) 40:1,42:1,43:2.
------
MARGRETHE     1060    2534N 4606W
1913.11.29    0100(240),150mw(S150): (A.a.) 41:1,44:1.
------
MARGRETHE     1073    1932N 6301W
1913.12.20    2000(240),65mw(S200):  (A.r.) 43:1.
------
BACHE    10157    3646N 7538W
1914.01.20    100-0mw: (A.r.) 61e:1.
------
BACHE    10160.1/2    3612N 7441W
1914.01.27    18-0mw:  (A.r.) 58e:1.
------
BACHE    10162    3441N 7323W
1914.01.28    150-0mw: (A.r.) 63:1.
------
BACHE    10166    3233N 7214W
1914.01./30-31/   100-0mw:  (A.r.) 57m:1.
                            (A.a.) 44:1,45:1.
------
BACHE    10169    3229N 7129W
1914.02.01    50-0mw:  (A.a.) 44:1,46:1.
------
BACHE    10171    3227N 6955W
1914.02.02    75-0mw:  (A.a.) 40:2,42:1,43:2,48:1.
------
BACHE    10173    3227N 6822W
1914.02.04    0mw:      (A.a.) 39:1,40:1,42:1,43:1,45:1.
              100-0mw:  (A.r.) 47:1,58:1.
                        (A.a.) 41:1.
------
BACHE    10176    3230N 6548W
1914.02./05-06/   50-0mw: (A.a.) 44:1.
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 BACHE    10180    3152N 6514W
1914.02.18    0mw:        (A.a.) 45:2.
              75-0mw:     (A.r.) 58m:1.
                          (A.a.) 39:1,42:1,50:1.
------
 BACHE    10182    3027N 6605W
1914.02.19    0mw:        (A.a.) 42:1.
              1800-0mw: (A.a.) 44:1.
------
 BACHE    10184    2917N 6707W
1914.02.20    0mw:        (A.r.) 58:1.
                          (A.a.) 42:1,44:1.
              50-0mw:     (A.a.) 41:1,42:1.
------
 BACHE    10186    2915N 6835W
1914.02.22    25-0mw:     (A.a.) 45:1.
------
 BACHE    10187    2859N 6922W
1914.02.23    200-0mw:  (A.a.) 36:1,40:1.
------
 BACHE    10194    2851N 7513W
1914.02.28    ???mw:      (A.r.) 8:1.
------
 SAMUI    763    2940N 5010W
1914.03.16    2100(45),280mw(S150): (A.a.) 46:1.
------
 BACHE    10208    2746N 7846W
1914.03.21    700-0mw:  (A.r.) 10:1,11:1,15:1,16:1.
------
 SAMUI    788    2840N 5110W
1914.05.07    2100(30),150mw(S150): (A.a.) 16:1,41:1,46:1,48:1.
------
 SAMUI    789    2620N 5440W
1914.05.08    2100(30),169mw(S150): (A.a.) 9:2,11:1,16:3,21:1.
------
 BINTANG    773    2800N 5305W
1914.05.12    2115(30),??mw(S150):  (A.a.) 13:1,44:1.
------
 SAMUI    793    2550N 5630W
1914.06.11    2015(30),150mw(S150): (A.a.) 13:1,14:1,15:1,17:1,
                                            18:3,19:2,21:1,26:1.
------
 SAMUI    794    2820N 5300W
1914.06.12    2030(30),150mw(S150): (A.a.) 15:1,19:1.
------
 SAMUI    795    3100N 5000W
1914.06.13    2030(30),150mw(S150): (A.a.) 46:1.
------
 RHODESIA    797    2655N 5350W
1915.01.03    2000(40),75mw(S150):  (A.a.) 32:1.
------
 TRANQUEBAR    818    2014N 5703W
1915.06.22    0400(50),170mw(S150): (A.a.) 21:1.
------
 BINTANG    812    2920N 4025W
1915.07.09    2100(??),??mw(S150):  (A.a.) 26:1,30:1.
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BINTANG   813   2400N 5230W
1915.07.11   2130(??),??mw(S150):   (A.a.) 9:1,18:3,19:1,20:3,
                              22:1,23:1,24:2,25:2,26:2,27:2,28:2,
                              29:4,30:2,31:1,32:1,33:1.

TRANQUEBAR   820   2347N 5400W
1915.09.26   1915.(45),170mw(S150): (A.a.) 32:1,33:1,36:3,37:2,
                                                         39:1.

DANA I   823   3535N 0850W
1920.04.01   2030(60),100mw(S200): (A.a.) 68:1.

DANA I   825   3507N 1519W
1920.04.04   0345(120),100mw(S200): (A.a.) 66:1.

DANA I   840   2529N 4803W
1920.04.27   0400(60),100mw(P150): (A.a.) 12:1.

DANA I   842   2548N 4922W
1920.04.28   0300(120),100mw(P150): (A.a.) 9:1,11:1,13:2,15:2.

DANA I   844   2549N 5155W
1920.04.29   0300(120),100mw(P150): (A.a.) 19:1,26:1.
             0300(120),150mw(P150): (A.a.) 19:3,20:1.

DANA I   845   2446N 5408
1920.04.30   0300(120),100mw(P150): (A.a.) 19:1.

DANA I   846   2340N 5522W
1920.05.01   0400(60),150mw(P150): (A.r.) 20:1.
                                    (A.a.) 9:1,11:1,13:1,14:1.

DANA I   850   2039N 6148W
1920.06.04   0300(120),100mw(P150): (A.r.) 16:1,17:2,21:1.
             0300(120),300mw(S200): (A.r.) 13:1.

DANA I   852   2406N 6000W
1920.06.06   0300(120),100mw(P150): (A.r.) 19:1,26:1.
                                    (A.a.) 23:2.
           · 0300(120),150mw(P150): (A.r.) 20:2,22:1,23:1,24:1,
                                                  27:1,28:1,29:1.
                                    (A.a.) 18:1,19:2,20:2,21:1,
                                                            25:1.
             0300(120),200mw(P150): (A.r.) 19:1,24:2,25:1.
                                    (A.a.) 16:2,17:1,23:1,25:1.

DANA I   853   2552N 5925W
1920.06.07   0200(120),100mw(P150): (A.r.) 27:1.
                                    (A.a.) 13:2,15:1,16:1,17:1,
                             18:1,19:1,21:3,22:1,23:3,24:1,27:1.
             0200(120),200mw(P150): (A.a.) 12:1,13:2,15:1,17:1,
                                                   18:1,20:1,21:1.

DANA I   854   2753N 5923W
1920.06.08   0200(120),150mw(S200): (A.a.) 12:1,13:2,14:2,15:3,
                16:5,17:4,18:5,19:5,20:10,21:11,22:11,23:3,26:1.

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 DANA I   855   2915N 5945W
1920.06.08    2000(180),(1)100mw(S200):   (A.r.) 23:1,26:1,28:1,
                                          29:3,30:2,31:5,32:4,33:2,37:1.
                                             (A.a.) 14:1,15:4,16:3,
                        17:1,18:2,19:5,20:5,21:6,22:4,23:2,
                        24:3,25:1,26:1,27:1,43:2,46:1.
              2000(180),(2)150mw(S200):   (A.r.) 34:1.
                                             (A.a.) 9:1,10:1,11:1,
                   12:1,13:6,14:6,15:6,16:13,17:4,18:6,20:1,
                   21:1,22:3,23:1,24:2,25:3,26:1,27:1,28:1.
              2000(180),(3)200mw(S200):   (A.a.) 20:1,22:2.

1920.06.09    0020(180),(4)50mw(P150):    (A.r.) 25:1,26:1,29:2,
                                                     31:1,33:1.
                                             (A.a.) 8:1,12:1,13:2,15:3,
                        16:2,17:2,18:4,19:4,20:3,21:1,22:5,23:6,
                        24:6,25:6,26:2,27:1,30:1,31:1,44:1,45:1.
              0020(180),(5)100mw(P150):    (A.r.) 29:1.
                                             (A.a.) 18:1,21:2,23:4,
                                          24:4,25:2,26:1,27:3.
              0020(180),(6)150mw(P150):    (A.a.) 22:1,32:1,42:2,
                                                        45:2.
              0020(180),(7)200mw(P150):    (A.r.) 32:1.
                                             (A.a.) 23:1.
              0020(180),(8)300mw(P150):    (A.a.) 17:1.
              0020(180),(9)500mw(S200):    (A.a.) 29:1.
              0300(60),(10)100mw(S200):    (A.r.) 28:1,31:1,32:2,
                                                        33:1.
                                             (A.a.) 16:2,17:1,18:2,
                        20:1,21:1,22:3,23:6,24:8,25:5,
                        26:5,27:1,28:4,29:2,31:2,44:1.
              0300(60),(11)150mw(S200):    (A.r.) 33:1.
                                             (A.a.) 14:1,15:1,17:3,
                        18:1,20:1,21:2,22:2,23:2,
                        24:2,25:3,26:1,44:1,45:1.
              0300(60),(12)200mw(S200):    (A.a.) 24:1,25:1.
              1515(60),(14)500mw(S200):    (A.a.) 11:1,20:1.
              1515(60),(15)300mw(S200):    (A.a.) 17:2,19:1,21:1,
                                                        22:1.
              1515(60),(16)200mw(S200):    (A.a.) 11:1.
              2000(120),(17)150mw(S200):   (A.a.) 7:1,8:1,9:1,10:1,
                        11:2,12:4,13:4,14:4,15:2,16:1,
                        17:1,18:5,20:1,23:2,24:1.
              2000(120),(18)100mw(S200):   (A.a.) 11:4,12:5,13:4,
                        14:4,15:4,16:8,17:10,18:11,19:6,20:8,
                        21:11,22:5,23:3,24:3,25:1,26:1.
              2000(120),(19)50mw(S200):    (A.r.) 25:2,29:1,32:1.
                                             (A.a.) 17:2,18:2,19:4,
                        20:13,21:21,22:28,23:33,24:33,
                        25:32,26:31,27:24,28:16,29:8,30:3,
                        31:2,42:1,43:2,44:4,45:1,47:1.
              2000(120),(20)0mw(S200):     (A.a.) 15:1,22:1,29:1,
                                                        46:1.
```

[Station continued below]

[DANA I   855   cont.]

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            2300(120),(21)150mw(S200): (A.r.) 26:1,28:1,30:1.
                                       (A.a.) 12:6,13:4,14:11,
                       15:5,16:6,17:8,18:10,19:14,20:12,
                          21:6,22:8,23:2,24:7,25:6,26:3,
                             27:3,28:2,29:2,30:1,32:1.
            2300(120),(22)100mw(S200): (A.r.) 19:1,23:3,24:2,
                                               25:1,26:3.
                                       (A.a.) 13:1,14:8,15:14,
                       16:17,17:16,18:21,19:24,20:22,
                       21:27,22:30,23:25,24:18,25:21,
                       26:13,27:10,28:9,29:1,40:1,41:1.
            2300(120),(23)50mw(S200):  (A.a.) 20:1,23:1,24:4,
                                               25:2,26:1,27:2,29:1.
            2300(120),(24)0mw(S200):   (A.a.) 19:1,26:1.
1920.06.10  0200(120),(25)150mw(S200): (A.r.) 23:1,25:2.
                                       (A.a.) 7:1,10:2,11:4,
                       12:4,13:2,14:2,15:1,16:2,17:3,18:2,
                       19:7,20:5,21:3,22:6,23:4,24:5,25:4,
                             26:1,28:2,29:1,41:1,43:1,45:1.
            0200(120),(27)50mw(S200):  (A.r.) 22:1,23:2,25:1,
                                                28:2.
                                       (A.a.) 15:1,17:4,18:5,
                       19:4,20:12,21:18,22:32,23:24,24:28,
                             25:21,26:24,27:11,28:3,29:5.
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[DANA I   855   END]

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 DANA I    856    3047N 6033W
1920.06.11   1400(120),(1)800mw(P150): (A.a.) 24:1.
             1400(120),(2)500mw(P150): (A.a.) 45:1.
             1400(120),(3)300mw(P150): (A.a.) 16:1,17:1.
             1400(120),(4)200mw(P150): (A.r.) 38:1.
                                       (A.a.) 16:3,17:2,18:1,
                        19:2,22:1,27:1,28:1,29:1,34:1.
             2000(120),(6)150mw(S200): (A.r.) 22:1.
                                       (A.a.) 18:2,21:1,24:2,
                                          25:1,27:1,28:1,29:1.
             2000(120),(7)100mw(S200): (A.a.) 19:1,22:1,26:1,
                                          27:1,29:1,31:1.
             2000(120),(8)50mw(S200):  (A.r.) 20:1,25:1,27:2,
                                               28:2,30:1.
                                       (A.a.) 13:1,15:1,16:3,
                        17:1,18:5,19:5,20:12,21:20,22:28,
                        23:31,24:34,25:39,26:28,27:15,28:10,
                        29:8,30:7,31:2,32:2,33:1,41:1.
             2000(120),(9)25mw(S200):  (A.r.) 29:1,31:1.
                                       (A.a.) 20:1,22:3,23:1,
                        24:3,25:12,26:11,27:9,28:9,29:3,30:2.
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DANA I   857   3047N 6227W
1920.06.13   0130(120),25mw(P150):   (A.r.) 28:2,29:1,30:1,31:1,
                                                          34:1.
                                      (A.a.) 24:1,25:2,26:2,27:5,
                                             28:3,29:2,30:2,32:1,41:1.
             0130(120),50mw(S200):   (A.r.) 25:3,26:5,27:7,28:9,
                                      29:12,30:16,31:11,32:9,33:9,
                                                 34:3,35:2,36:1,39:1.
                                      (A.a.) 23:3,24:6,25:13,26:10,
                                      27:9,28:3,29:5,30:4,32:1,43:1,44:1.
             0130(120),100mw(S200):  (A.a.) 43:2,44:3,46:1,47:1.
             0130(120),150mw(S200):  (A.r.) 36:2,37:1,58:1.
                                      (A.a.) 41:2,42:1,43:2,44:7,
                                                          46:3.
             0130(120),200mw(S200):  (A.r.) 31:2,36:1.
                                      (A.a.) 24:1,26:1,29:1,30:2,
                                                 42:1,43:2,44:3.
------
DANA I   858   2931N 6400W
1920.06.14   0100(120),25mw(P150):   (A.r.) 27:1,28:1,30:1.
                                      (A.a.) 23:1,24:1,28:1.
             0100(120),50mw(S200):   (A.r.) 18:1,20:3,22:1,23:4,
                                      24:1,25:2,26:2,27:6,28:4,29:2,30:2,
                                             31:2,32:1,33:2,34:2,35:1,36:2.
                                      (A.a.) 20:1,21:2,22:1,23:3,
                                                    25:4,29:1,42:1.
             0100(120),100mw(S200):  (A.r.) 16:1.
                                      (A.a.) 43:2,46:1.
------
DANA I   859   2902N 6509W
1920.06.15   0100(120),50mw(S200):   (A.r.) 26:1,31:1,34:2,41:1.
                                      (A.a.) 28:1,29:1,30:2,31:1.
             0100(120),100mw(S200):  (A.r.) 32:1,35:1,36:3,37:2,
                                             38:2,39:1,40:1,42:1,43:1.
                                      (A.a.) 21:1,24:1,26:1,27:1,
                                      28:2,29:2,30:1,31:4,32:1,33:4,
                                             34:3,35:1,36:1,40:1,47:2.
             0100(120),150mw(S200):  (A.r.) 18:1,26:1,28:2,29:3,
                                      30:5,31:3,32:3,33:2,34:1,35:1,36:1.
                                      (A.a.) 21:2,22:2,23:1,24:4,
                                      25:4,26:11,27:3,28:3,29:3,30:2,31:2,37:1,44:1.
             0100(120),200mw(S200):  (A.r.) 25:1,31:1,32:2,36:1.
                                      (A.a.) 19:1,30:1,31:1.
------
DANA I   860   3230N 6432W
1920.06.18   2310(30),100mw(P150):   (A.r.) 40:1.
------
DANA I   862   3136N 6225W
1920.06.20   0115(120),50mw(P150):   (A.r.) 36:1,38:1,52:1.
                                      (A.a.) 26:1,27:1,28:2,29:2,
                                             30:2,33:1,42:1,44:1,46:1.
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 DANA I   863    3043N 6046W
1920.06.21    0115(120),50mw(S200):  (A.r.) 32:1.
                                     (A.a.) 17:1,19:1,20:1,21:1,
                                 22:2,23:10,24:12,25:16,26:28,
                                 27:23,28:27,29:19,30:18,31:6,
                                     32:2,33:2,43:3,44:1,47:1.
              0115(120),100mw(P150): (A.a.) 21:1,27:1,28:1.
              0115(120),150mw(S200): (A.a.) 26:1,29:2,30:4,31:1,
                     32:1,41:2,42:4,43:1,44:3,45:2,46:1,47:1.
------
 DANA I   864    3002N 5910W
1920.06.22    0115(120),50mw(S200):  (A.r.) 24:1,26:1,31:1.
                                     (A.a.) 16:1,17:2,18:6,19:3,
                                 20:6,21:8,22:16,23:13,24:9,
                                 25:10,26:12,27:7,28:5,29:6,
                                     30:2,31:2,33:1,43:1.
              0115(120),100mw(P150): (A.r.) 29:1.
                                     (A.a.) 18:1,20:2,21:1,22:1,
                     23:6,24:4,25:4,26:1,29:1,30:1,46:1.
              0115(120),150mw(S200): (A.a.) 25:1,28:1.
------
 DANA I   865    2919W 5743W
1920.06.23    0130(120),50mw(S200):  (A.a.) 16:1,18:1,19:1,20:1,
                     21:1,22:2,23:2,25:1,26:3,28:2,29:2.
              0130(120),100mw(P150): (A.a.) 15:1,17:1,18:2,21:1,
                                                 22:1,29:1.
              0130(120),150mw(S200): (A.a.) 18:1,22:1,27:1,28:2.
              0130(120),200mw(P150): (A.a.) 26:1.
------
 DANA I   866    2832N 5638W
1920.06.23    2030(120),50mw(S200):  (A.a.) 20:1,26:1,27:2,28:3,
                                                     29:1.
              2030(120),100mw(S200): (A.a.) 9:1,10:1,12:3,13:3,
                     14:2,15:1,18:1,21:1,22:2,23:1,
                     24:1,26:2,27:1,28:1,29:1,44:1.
              2030(120),150mw(P150): (A.a.) 14:3,18:1,23:2,24:1,
                     25:4,26:1,28:3,31:1,43:1.
              2030(120),200mw(P150): (A.a.) 28:1.
------
 DANA I   867    2815N 5629W
1920.06.24    0300(60),100mw(P150):  (A.a.) 9:1,17:3,18:2,19:5,
                     20:3,21:5,22:3,26:1.
              0300(60),150mw(S200):  (A.a.) 7:1,22:1,24:1,25:1,
                                                     32:1.
------
 DANA I   868    2710N 5552W
1920.06.24    2040(60),100mw(P150):  (A.r.) 23:1,28:1.
                                     (A.a.) 13:1,14:1,18:1,20:
                     2,22:1,23:1,25:2,29:1,32:1.
              2040(60),150mw(P150):  (A.a.) 10:2,15:2,19:1,21:1,
                     23:1,26:2,27:1,28:1.
              2230(120),75mw(P150):  (A.a.) 16:1,24:1.
              2230(120),125mw(P150): (A.a.) 18:1,20:1,21:1,22:3,
                     23:1,24:1,25:2,26:1,27:1.
------
```

```
DANA I    870    2729N 5920W
1920.06.26    2000(120),100mw(S150):  (A.a.)  21:2,22:1,23:1,24:2,
                                            25:5,26:1,27:2,29:3,30:1.
              2000(120),150mw(S200):  (A.r.)  26:1,32:1.
                                      (A.a.)  8:1,10:1,14:1,15:5,
                          17:2,18:4,19:3,20:2,21:5,22:18,23:11,
                          24:15,25:16,26:10,27:4,28:3,29:1,30:1.
              2300(120),50mw(S150):   (A.a.)  30:1.
              2300(120),100mw(S200):  (A.r.)  25:1,27:2,28:5,29:2,
                                            31:4,33:1.
                                      (A.a.)  9:1,13:1,14:1,15:7,
                          16:5,17:8,18:8,19:14,20:24,21:21,
                          22:29,23:43,24:53,25:61,26:78,27:74,
                          28:53,29:20,30:19,31:5,32:4,33:1.
              2300(120),200mw(S150):  (A.a.)  17:1,18:1,20:1,22:2,
                                            26:2,27:2,29:1.
```

```
DANA I    871    2715N 6135W
1920.06.27    2310(120),100mw(S200):  (A.a.)  17:1,18:4,19:12,20:22,
                          21:42,22:61,23:116,24:127,25:133,26:118,
                          27:71,28:32,29:14,30:6,31:6,32:2,43:1.
              2310(120),150mw(S200):  (A.r.)  34:2.
                                      (A.a.)  17:1,18:1,19:6,20:4,
                          21:6,22:5,23:7,24:8,25:1,26:9,
                          27:13,28:8,29:5,30:3,31:5,32:3.
1920.06.28    0145(120),50mw(S200):   (A.r.)  32:1,33:1,36:1,37:2.
                                      (A.a.)  21:1,22:2,23:4,24:10,
                          25:11,26:16,27:18,28:22,29:20,
                          30:12,31:12,32:2,33:3,34:2,35:1.
              0145(120),100mw(S200):  (A.r.)  31:1.
                                      (A.a.)  16:1,20:5,21:1,22:1,
                          23:5,24:5,25:12,26:14,27:13,
                          28:12,29:18,30:9,31:4,32:1.
              0145(120),200mw(P150):  (A.a.)  25:2,26:1,27:2,28:1,
                                            29:2,30:3,31:1,32:1.
```

```
DANA I    872    2707N 6321W
1920.06.28    2300(120),95mw(P150):   (A.a.)  16:1,22:1,24:1,25:1,
                                            26:1,28:2,31:1.
              2300(120),100mw(S200):  (A.a.)  18:1,20:1,21:1,24:1,
                                            27:3,28:1.
              2300(120),110mw(S150):  (A.a.)  25:1.
              2300(120),150mw(S200):  (A.a.)  11:2,12:2,13:2,14:3,
                          15:6,16:2,17:2,18:5,19:2,20:2,21:2,
                          22:7,24:1,25:2,26:1,27:3,28:1,29:1.
```

```
DANA I    873    2704N 6523W
1920.06.29    2010(120),100mw(S200):  (A.r.)  26:1,29:1,30:3,31:1,
                                            33:1,34:1,37:1,41:1.
                                      (A.a.)  27:1,28:1,29:5,30:5,
                                            31:3,32:3,34:1.
              2010(120),150mw(S200):  (A.r.)  25:1,29:1.
                                      (A.a.)  23:2,24:1,26:1,32:1,
                                            46:1.
```

```
DANA I   874    2709N 6609W
1920.06.30    2000(120),50mw(P150):   (A.a.) 24:1,27:1,28:1,29:1,
                                                             30:1.
              2000(120),100mw(S200):  (A.r.) 25:1.
                                      (A.a.) 29:1,32:1.
              2000(120),150mw(S200):  (A.a.) 26:1,28:1.
------
DANA I   875    2858N 6709W
1920.07.01    2000(60),150mw(S150):   (A.r.) 21:1,33:1.
                                      (A.a.) 24:1,27:1,29:1,30:2.
------
DANA I   876    3058N 6614W
1920.07.02    2010(60),100mw(S150):   (A.r.) 31:1,37:2,42:1.
              2010(60),150mw(S150):   (A.r.) 37:1,38:1,42:1.
                                      (A.a.) 30:1,31:1,34:1,35:1.
              2145(60),95mw(P150):    (A.r.) 33:1,38:1,47:1.
------
DANA I   877    3237N 6328W
1920.07.08    2300(120),50mw(S200):   (A.r.) 39:1,42:1,46:1,58:1.
                                      (A.a.) 31:1,34:1,35:1,36:2,
                                                 44:1,47:2,48:2.
              2300(120),100mw(S200):  (A.r.) 49:1.
                                      (A.a.) 48:1.
              2300(120),150mw(P150):  (A.r.) 43:1.
                                      (A.a.) 36:1,46:1.
------
DANA I   878    3324N 6105W
1920.07.09    2310(120),50mw(S200):   (A.r.) 37:1,39:1,43:1,47:1,
                                                             49:1.
                                      (A.a.) 43:1.
              2310(120),100mw(S200):  (A.r.) 39:2,40:1,41:1,44:2,
                                                 45:3,48:1,49:1.
                                      (A.a.) 53:1.
------
DANA I   879    3346N 5856W
1920.07.10    2300(120),50mw(S200):   (A.a.) 25:1,26:1,27:9,28:6,
                                29:18,30:19,31:25,32:29,33:37,34:28,
                                35:13,36:10,37:3,38:1,41:1,42:1,43:1,
                                   44:6,45:11,46:8,47:7,48:2,49:3.
              .2300(120),100mw(S200): (A.a.) 21:1,22:1,23:2,24:1,
                                25:2,26:2,27:3,28:4,29:3,30:1,31:1,
                                32:3,34:3,35:2,36:1,40:1,43:2,45:1.
              2300(120),150mw(P150):  (A.a.) 23:1,30:1,33:3,34:2,
                                         35:1,36:1,45:1,46:3.
------
DANA I   880    3435N 5649W
1920.07.11    2315(120),50mw(S200):   (A.a.) 27:1,32:1.
              2315(120),100mw(S200):  (A.r.) 37:1.
                                      (A.a.) 34:1,48:1,52:1,54:1.
------
DANA I   881    3442N 5400W
1920.07.13    0130(120),50mw(S200):   (A.a.) 33:1,34:2,46:2,47:1,
                                                      48:3,49:1.
              0130(120),100mw(S200):  (A.a.) 25:2,26:1,27:2,28:1,
                                29:2,30:2,31:4,32:2,33:2,35:3,36:1,
                                42:1,45:1,46:4,47:1,48:3,49:1,51:1.
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------
DANA I    882    3300N 5402W
1920.07.13    2330(120),50mw(S200):   (A.a.) 26:1,30:1,31:1,34:1.
              2330(120),100mw(S200):  (A.a.) 27:1,28:1,29:1,30:1,
                                  31:1,32:1,34:3,47:1,49:1,52:1.
------
DANA I    883    3053N 5407W
1920.07.14    2315(120),50mw(S200):   (A.a.) 23:3,24:3,25:1,26:2,
                   27:4,28:2,29:7,30:5,31:4,32:2,33:1,34:2,36:1.
              2315(120),100mw(S200):  (A.a.) 21:1,32:1,33:1,37:1.
------
DANA I    884    2849N 5410W
1920.07.15    2330(120),25mw(P150):   (A.a.) 14:1.
              2330(120),50mw(S200):   (A.a.) 25:1,27:1,29:2,30:1,
                                         31:1,33:1,34:1,41:1.
              2330(120),100mw(S200):  (A.a.) 10:2,12:1,13:2,14:2,
                                      15:3,16:2,18:1,19:4,20:2,
                                      22:4,23:1,24:1,26:1,27:4,28:5,
                                      29:4,30:1,31:3,32:2,33:3,34:1.
              2330(120),150mw(P150):  (A.a.) 11:4,12:3,13:4,14:3,
                                      15:2,16:3,17:2,18:3,19:2,20:2,
                                 21:1,26:2,27:3,28:1,29:5,30:4,31:1.
------
DANA I    885    2646N 5414W
1920.07.16    2315(120),25mw(P150):   (A.a.) 23:1,26:2,29:2.
              2315(120),50mw(S200):   (A.r.) 33:1,36:1,38:1,39:1,
                                                       40:1.
                                      (A.a.) 21:1,22:1,23:2,24:6,
                        25:5,26:9,27:2,28:5,29:1,30:2,31:4,33:2.
              2315(120),100mw(S200):  (A.r.) 23:1,27:2,29:2,30:3,
                  32:2,33:5,34:7,35:3,36:1,37:1,38:2,41:1,43:1.
                                      (A.a.) 19:1,20:4,21:13,22:18,
                        23:21,24:30,25:43,26:54,27:44,28:36,
                     29:33,30:21,31:10,32:12,33:2,34:2,36:1.
              2315(120),150mw(P150):  (A.r.) 29:1,31:1.
                                      (A.a.) 15:1,16:1,18:1,20:1,
                   21:2,22:1,23:1,24:3,25:1,26:2,28:1,29:1,30:1.
------
DANA I    886    2440N 5419W
1920.07.17    2330(120),100mw(S200):  (A.a.) 14:1,16:1,21:1,22:1,
                                         26:2,28:2,31:1,33:1.
------
DANA I    887    2619N 5858W
1920.07.19    2030(120),25mw(P150):   (A.r.) 37:1.
                                      (A.a.) 26:1,32:1.
              2030(120),100mw(S150):  (A.r.) 27:1,28:1,29:3,30:2,
                                         32:1,36:1,40:1,42:1.
                                      (A.a.) 20:1,22:1,24:1,25:1,
                                         26:1,27:4,28:3,29:1.
              2030(120),150mw(P150):  (A.r.) 25:2,27:1,29:3,30:1,
                                         31:1,32:1,34:1,37:1.
                                      (A.a.) 20:1,23:1,24:1,26:1,
                                                27:1,34:1.
------
```

DANA I   888   2731N 6132W
1920.07.20   2030(120),50mw(S150): (A.r.) 37:1.
                                     (A.a.) 23:1,32:1.
              2030(120),100mw(S200): (A.r.) 31:1,36:1,37:2,40:1.
                                     (A.a.) 14:1,26:2,18:1,20:1,
                              22:2,23:4,24:5,25:6,26:7,27:15,
                              28:17,29:8,30:13,31:5,32:4.
              2030(120),150mw(P150): (A.a.) 8:1,10:1,14:2,15:4,
                              16:1,17:3,18:1,19:1,20:3,21:1,23:2,
                              24:5,25:4,26:7,27:7,28:2,29:4,30:2.

DANA I   889   2820N 6350W
1920.07.21   2030(120),50mw(S150): (A.r.) 33:1,35:1.
                                     (A.a.) 23:1,30:1,32:1,36:1.
              2030(120),100mw(S200): (A.r.) 29:3,31:4,32:5,33:7,
                              34:5,35:3,36:7,37:10,38:8,39:10,40:8,
                              41:9,42:7,43:8,44:1,45:3,46:3.
                                     (A.a.) 20:1,23:2,24:2,25:4,
                              26:7,27:10,28:8,29:12,30:18,
                              31:17,32:20,33:13,34:10,35:17,
                              36:8,37:5,38:1,47:1.
              2030(120),150mw(P150): (A.r.) 29:1,31:3,32:1,33:5,
                              34:7,35:5,36:7,37:8,38:14,
                              39:4,40:2,41:4,42:2,44:1.
                                     (A.a.) 30:2,32:1,33:5,35:1,
                                            37:1,42:1.

DANA I   890   2844N 6604W
1920.07.22   2030(120),50mw(S150): (A.r.) 38:1.
              2030(120),100mw(S200): (A.r.) 28:1,30:1,31:2,32:1,
                              33:3,34:1,35:2,36:1,37:1,38:2,39:4,
                              40:1,41:3,42:5,43:1,44:1,45:1.
                                     (A.a.) 26:1,27:1,28:1,30:1,
                                            32:1,33:2.
              2030(120),150mw(P150): (A.r.) 42:1,43:1.
                                     (A.a.) 33:1,35:1.
              2030(120),200mw(P150): (A.a.) 27:1.

DANA I   891   2928N 6925W
1920.07.24   0200(120),50mw(S150): (A.r.) 29:2,32:1,34:3,36:5,
                              37:1,38:11,39:11,40:13,41:13,42:7,
                              43:13,44:9,45:14,46:7,47:4,48:1.
                                     (A.a.) 36:1,38:1.
              0200(120),100mw(S200): (A.r.) 25:1,28:1,31:2,32:1,
                              33:5,34:6,35:6,36:22,37:32,38:23,39:34,
                              40:36,41:22,42:16,43:7,44:2,46:3.
                                     (A.a.) 27:1,28:1,31:1,32:1,
                                            33:1,40:1.
              0200(120),150mw(P150): (A.r.) 35:1,38:3,40:2,41:8,
                              42:2,43:1,44:2,45:1,46:1.
              0200(120),200mw(P150): (A.r.) 39:2,41:1,42:1,43:1,
                                            45:1.

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------
DANA I    892    3049N 7330W
1920.07.25    2030(120),100mw(S150):  (A.r.) 37:1,39:4,41:2,42:2,
                    43:2,44:1,45:2,46:4,47:6,48:3,49:5,50:5,53:1.
                                        (A.a.) 33:1.
              2030(120),150mw(S150):  (A.r.) 39:1,42:1,45:1,46:1,
                                                              47:1.
                                        (A.a.) 36:1.
------
DANA I    895    3920N 6555W
1920.08.13    2030(120),50mw(S200):   (A.r.) 49:1,52:1.
------
DANA I    896    3944N 5721W
1920.08.16    2030(120),100mw(S200):  (A.a.) 47:2,48:1,53:1.
------
DANA I    897    4007N 5102W
1920.08.18    2030(120),50mw(S150):   (A.a.) 49:1.
              2030(120),100mw(S200):  (A.r.) 50:1.
                                        (A.a.) 40:1,51:1.
------
DANA I    898    4144N 4102W
1920.08.21    2030(120),100mw(S200):  (A.a.) 50:2,54:1,55:1,63:1.
              2030(120),150mw(S150):  (A.a.) 56:1.
------
DANA I    899    4302N 3321W
1920.08.24    2030(120),100mw(S150):  (A.a.) 58:1,68:1.
------
DANA I    900    4752N 1750W
1920.08.30    2030(120),100mw(S200):  (A.a.) 70:1,73:1,74m:1.
------
DANA I    902    1934N 6406W
1921.02.25    2000(120),100mw(P150):  (A.r.) 52:1.
------
DANA I    903    2113N 6304W
1921.02.26    2230(120),100mw(P150):  (A.r.) 46:1,48:1,51:1.
------
DANA I    908    2820N 5916W
1921.03.04    2000(120),200mw(S200):  (A.a.) 41:1,42:1.
------
DANA I    919    2634N 5040W
1921.03.20    2300(120),100mw(S150):  (A.a.) 40:1.
------
DANA I    935    2644N 5125W
1921.04.12    1930(120),200mw(S200):  (A.a.) 7:1,9:1,13:1.
              1930(120),300mw(S200):  (A.a.) 9:1.
              2230(120),150mw(S200):  (A.a.) 44:1.
------
DANA I    936    2650N 5208W
1921.04.13    1000(120),300mw(P150):  (A.a.) 10:1,12:1,13:1.
              1000(120),400mw(P150):  (A.a.) 5:3,6:1,7:6,8:2,9:5,
                                        10:11,11:1,12:6,13:1.
              1300(120),100mw(P150):  (A.a.) 8:1,9:1,10:2,13:1.
------
DANA I    937    2704N 5327W
1921.04.15    0030(120),300mw(S200):  (A.a.) 10:1,12:1,41:2.
              0300(120),200mw(S200):  (A.a.) 10:1,11:2,14:1.
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DANA I    938    2627N 5438W
1921.04.16    0800(120),400mw(S150):   (A.a.) 7:2.
              1100(120),500mw(S150):   (A.a.) 7:1,9:1.
              1430(120),400mw(P150):   (A.a.) 5:1,6:3,7:1,8:3,9:5,
                                              10:2,12:2,13:3.
              1700(120),600mw(P150):   (A.a.) 5:1.
              2000(120),200mw(P150):   (A.a.) 7:2.
------
DANA I    939    2610N 5630W
1921.04.17    1900(120),300mw(P150):   (A.a.) 9:1.
1921.04.18    0100(240),200mw(S200):   (A.a.) 14:1.
              1830(120),300mw(S150):   (A.a.) 11:1.
              2130(120),200mw(S200):   (A.a.) 7:1,8:2,9:2,10:3,
              11:2,12:5,13:6,14:3,15:2.
------
DANA I    940    2720N 5750W
1921.04.19    1900(120),200mw(S200):   (A.a.) 10:2,12:4,13:1,15:3.
              1900(120),300mw(S200):   (A.a.) 8:2,9:1,13:3,14:3,
                                              15:1.
              2215(120),50mw(S200):    (A.a.) 13:1.
              2215(120),150mw(S200):   (A.a.) 8:2,11:3,12:1,13:1,
                                              15:1.
------
DANA I    941    2731N 5952W
1921.04.20    1930(120),300mw(S200):   (A.a.) 8:2,9:3,10:4,11:3,
                                       12:3,13:2,14:2,17:1,18:1.
              1930(120),400mw(S200):   (A.a.) 11:1,12:1,14:2.
              2230(120),100mw(S200):   (A.a.) 12:1,13:2,15:1.
              2230(120),200mw(S200):   (A.a.) 9:1,10:2,11:2,12:10,
                                              13:5,14:4,15:7.
------
DANA I    942    2657N 6058W
1921.04.21    2200(120),300mw(S200):   (A.r.) 14:1,16:1,18:1,25:1.
                                       (A.a.) 11:1,14:1,15:2,21:1.
1921.04.22    0100(120),200mw(S200):   (A.r.) 12:5,13:5,14:2,15:2,
                         16:2,17:3,18:2,20:1,21:1,22:2,23:1.
                                       (A.a.) 9:1,10:2,11:3,12:4,
                   13:11,14:6,15:11,16:6,17:4,18:3,19:5,20:1.
------
DANA I    943    2620N 6200W
1921.04.22    2345(120),200mw(S200):   (A.r.) 14:1,21:1,22:1,25:2,
                                              26:1,29:1.
                                       (A.a.) 7:3,8:9,9:9,10:8,
                   11:4,12:11,13:3,14:4,15:2,17:2,21:1.
------
DANA I    944    2540N 6310W
1921.04.23    1930(120),300mw(S200):   (A.r.) 22:1,23:1,24:1,26:1.
                                       (A.a.) 10:1,13:2,14:1,15:3,
                                              19:1,20:1,21:2,22:1.
              1930(120),400mw(S200):   (A.r.) 23:1,24:1.
                                       (A.a.) 13:1,15:1,16:1.
              2230(120),100mw(S200):   (A.a.) 14:1.
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[Station continued below]

[DANA I   944   cont.]

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            2230(120),200mw(S200):  (A.r.) 11:1,12:2,13:3,14:3,
                           15:1,16:2,17:2,18:4,19:8,20:7,21:17,
                           22:12,23:10,24:10,25:7,26:1,27:1.
                                    (A.a.) 9:2,10:5,11:14,12:26,
                           13:26,14:30,15:15,16:6,17:6.
------
DANA I   945   2500N 6410W
1921.04.24   2230(120),200mw(S200):  (A.r.) 16:1,17:1,22:1,23:1.
                                     (A.a.) 12:1.
------
DANA I   946   2420N 6530W
1921.04.25   1930(120),300mw(S200):  (A.r.) 11:2,12:2,13:2,14:1,
                                                             15:1.
                                     (A.a.) 12:2,13:1,14:1,15:1.
            1930(120),400mw(S200):  (A.a.) 13:1.
            2230(120),200mw(S200):  (A.r.) 13:1,14:1,15:1,16:7,
                           17:1,18:1,19:2,21:4,22:1.
                                     (A.a.) 11:1,12:1,13:1,16:1,
                                                          17:2,18:1.
------
DANA I   947   2310N 6615W
1921.04.26   1930(120),300mw(S200):  (A.r.) 11:1,27:1.
                                     (A.a.)  9:1,10:1.
            1930(120),400mw(S200):  (A.r.) 17:1,23:1,25:1.
            2230(120),100mw(S200):  (A.r.) 15:1,51:1.
            2230(120),200mw(S200):  (A.r.)  9:1,11:3,12:1,13:2,
                           14:2,15:1,16:2,17:1,18:1,20:1,
                           21:1,22:1,24:1,26:2,27:1,28:1,31:1.
                                     (A.a.) 11:2,12:1,13:2,14:1,15:1.
------
DANA I   948   2214N 6722W
1921.04.27   1930(120),300mw(S200):(A.r.) 7:2,9:4,10:7,11:1,12:6,
                           13:3,14:5,15:11,16:10,17:6,18:5,19:3,
                           20:8,21:3,22:3,23:1,24:1,25:1,26:2,28:1.
            1930(120),400mw(S200):   (A.r.) 10:1,11:2,14:1,15:3,
                           16:4,17:1,18:2,19:1,21:2,22:2,
                           23:2,24:1,25:2,27:1,28:2,29:1,30:1.
            2230(120),100mw(S200):   (A.r.) 12:1,13:1,16:1,17:1,
                           20:2,21:2,22:2,23:2,26:2,27:1,28:3,30:1.
            2230(120),200mw(S200):   (A.r.) 10:4,11:3,12:4,13:8,
                           14:9,15:3,16:9,17:16,18:13,19:18,
                           20:32,21:17,22:18,23:17,24:18,25:7,
                           26:10,27:5,28:7,29:7,30:2,31:1,33:1.
                                     (A.a.) 14:1,17:1.
------
DANA I   949   2140N 6655W
1921.04.28   1930(120),300mw(S200):  (A.r.) 15:1,17:1,19:1,20:1,
                           22:1,23:3,24:3,25:2,27:1,28:1.
            1930(120),400mw(S200):   (A.r.) 23:1,25:1.
            2230(120),100mw(S200):   (A.r.) 26:1,27:1,28:1.
            2230(120),200mw(S200):   (A.r.) 15:1,16:2,17:1,18:2,
                           19:3,20:1,21:2,22:3,23:7,24:11,
                           26:11,27:4,28:5,29:3,30:1.
------
```

DANA I   950   2050N 6630W
1921.04.29   1930(120),300mw(S200):   (A.r.) 16:2,17:2,18:1,20:2,
                            21:3,22:5,23:1,24:1,25:1,29:1,31:1.
              1930(120),400mw(S200):   (A.r.) 18:1,19:1,20:1,21:1,
                                                          29:1.
              2230(120),100mw(S200):   (A.r.) 27:1,28:2.
              2230(120),200mw(S200):   (A.r.) 18:2,19:1,20:7,21:5,
                            22:3,23:11,24:15,25:9,26:11,
                            27:10,28:10,29:6,30:2,31:3,32:2.

DANA I   951   2020N 6520W
1921.05.01   0100(120),200mw(S200):   (A.r.) 18:1,19:2,20:1,21:2,
                            22:1,24:3,25:1,26:1,27:3,29:2.
              0330(120),300mw(S200):   (A.r.) 28:2,29:1.

DANA I   952   1755N 6448W
1921.05.12   2330(120),300mw(S200):   (A.r.) 23:1.
1921.05.13   0200(120),400mw(S200):   (A.r.) 30:1.
              0930(120),800mw(S200):   (A.r.) 31:1.

DANA II   1103   4546N 0856W
1921.09.09   1945(60),(2)100mw(S200): (A.a.) 73:1.
              2150(30),(4)100mw(Y200): (A.a.) 77:1.

DANA II   1105   4052N 1006W
1921.09.11   2000(60),(3)100mw(S200): (A.a.) 70:1,73:1,75:1,77:2.
              2200(60),(5)100mw(Y200): (A.a.) 66:1,68:1,69:1,82:1.

DANA II   1106   3655N 0919W
1921.09.13   0345(90),100mw(Y200):   (A.a.) 65:1,70:1,73:1,76:1.

DANA II   1107   3628N 0838W
1921.09.13   1930(120),(1)300mw(Y200):(A.a.) 71:1,72:2,76:1.
              1930(120),(2)200mw(S200):(A.a.) 69:1,74:2,75:1.
              1930(120),(3)100mw(S200):(A.a.) 64:1,65:2,66:1,68:1,
                                      71:2,73:1,79:1,80:1,81:1.
              1930(120),(4)50mw(S200): (A.a.) 58:1,68:1,76:1.
              2250(120),(7)100mw(S200):(A.a.) 70:1,71:1.
              2250(120),(8)75mw(S200): (A.a.) 66:1,71:1.
1921.09.14   0300(120),(9)100mw(S200):(A.a.) 72:1.
              0300(120),(11)50mw(S200):(A.a.) 74:1.

DANA II   1108   3511N 0828W
1921.09.14   2015(120),(1)300mw(Y200):(A.a.) 69:1.
              2015(120),(2)200mw(S200):(A.a.) 56:1,60:2,61:1,70:1.
              2015(120),(3)100mw(S200):(A.a.) 58:1.
              2330(60),(6)200mw(Y200): (A.a.) 56:1,59:1,60:1,61:1,
                                      62:1,63:2,64:1,67:1,74:1.
              2330(60),(7)100mw(S200): (A.a.) 60:1,71:1.

```
DANA II   1110   3418N 0810W
1921.09.15   1925(120),(1)300mw(Y200):(A.a.) 60:2,61:1,62:1,64:1,
                                              65:2,67:1,72:2.
             1925(120),(2)200mw(S200):(A.a.) 55:1,56:1,57:2,58:2,
                                  59:4,60:2,61:1,62:3,63:1,64:1,
                                  65:1,68:1,69:1,70:1,71:1,72:2.
             1925(120),(3)100mw(S200):(A.a.) 59:1,61:1.
1921.09.16   0135(120),(6)300mw(Y200):(A.a.) 55:1,62:1,65:1,66:1.
             0135(120),(7)200mw(S200):(A.a.) 59:2,60:1,61:1,65:2,
                                  66:1,67:1,68:1,74:1.
             0135(120),(8)100mw(S200): (A.a.) 60:1.
             0320(120),(9)300mw(Y200): (A.a.) 71:1.
             0320(120),(10)200mw(S200):(A.a.) 58:1,59:2,63:1,
                                          64:1,66:1.
             0320(120),(11)100mw(S200):(A.a.) 58:1,60:1,62:1.
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DANA II   1111   3504N 0654W
1921.09.16   1900(120),(2)200mw(S200):(A.a.) 55:1,59:2,61:1,62:1,
                                  63:1,66:1,69:1,70:2.
             1900(120),(3)100mw(S200):(A.a.) 55:1,56:1,57:2,58:1,
                         59:2,60:1,61:2,62:3,63:1,64:2,66:1,67:3,
                         68:3,69:1,70:1,71:2,73:2,74:2,77:1.
             2145(120),(4)200mw(Y200):(A.a.) 56:1,57:1,58:1,59:3,
                                  60:1,61:1,63:1,64:3,67:1,70:1.
             2145(120),(5)100mw(S200):(A.a.) 57:1,60:2,61:1,62:1,
                                              63:2,74:1.
             2145(120),(6)50mw(S200): (A.a.) 57:1,60:1,61:1.
1921.09.17   0040(120),(7)200mw(Y200):(A.a.) 59:1.
             0040(120),(8)150mw(S200):(A.a.) 58:1,63:1,65:1,72:1.
             0040(120),(9)100mw(S200):(A.a.) 59:1.
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DANA II   1113   3610N 0642W
1921.09.17   1940(120),(2)300mw(S200):(A.a.) 64:1,73:1.
             1940(120),(3)200mw(S200):(A.a.) 71:1,75:1,77:1.
             1940(120),(4)100mw(S200):(A.a.) 61:1.
             2350(120),(5)300mw(Y200):(A.a.) 64:1,65:1,66:1,67:1,
                                              71:1,73:1.
             2350(120),(6)200mw(S200):(A.a.) 64:1.
             2350(120),(7)100mw(S200):(A.a.) 63:1.
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DANA II   1114   3552N 0634W
1921.09.20   0045(120),(1)300mw(Y200):(A.a.) 62:1,65:1,69:1.
             0045(120),(2)200mw(S200):(A.a.) 63:1,66:1.
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DANA II   1116   3518N 0651W
1921.09.20   1930(120),(2)300mw(S200):(A.a.) 68:1.
             1930(120),(3)200mw(S200):(A.a.) 63:1,66:1,72:1.
             1930(120),(4)150mw(S200):(A.a.) 55:1,56:2,57:1,59:1,
                     61:1,62:1,64:1,66:2,67:1,69:1,72:1,73:1,75:1.
             1930(120),(5)100mw(S200):(A.a.) 54:1,57:1,58:1,60:2,
                                  62:1,64:1,65:1,70:1.
             2245(120),(7)200mw(S200): (A.a.) 52:1,57:1,65:1.
             2245(120),(8)150mw(S200): (A.a.) 73:1.
             2245(120),(9)100mw(S200): (A.a.) 63:1,72:1.
1921.09.21   0210(120),(12)200mw(S200):(A.a.) 58:1,71:1.
             0210(120),(13)150mw(S200):(A.a.) 68:1.
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DANA II    1117    3559N 0530W
1921.09.21    1815(120),(1)400mw(S200):(A.a.) 62:1.
              1815(120),(3)200mw(S200):(A.a.) 60:3,61:1,63:2,66:1,
                                                68:1,69:1,74:1.
              1815(120),(4)100mw(S200):(A.a.) 56:1,62:1,63:1,64:2,
                                                65:1,67:1,68:1.
              2130(120),(5)200mw(S200):(A.a.) 65:2,66:1,67:1,73:1.
              2130(120),(6)150mw(S200):(A.a.) 56:2,61:2,67:2,71:1.
              2130(120),(7)100mw(S200):(A.a.) 59:1,62:1,63:1.
              2130(120),(8)50mw(S200):  (A.a.) 52:1,59:2,63:1,73:1.
1921.09.22    0015(30),(9)25mw(S200):   (A.a.) 62:1,66:1.
------
DANA II    1118    3541N 0254W
1921.09.22    1830(60),(1)200mw(S200):  (A.a.) 62:1,75:1,79:1.
              2000(60),(2)100mw(S200):  (A.a.) 59:1,60:1,64:1,65:3,
                              66:1,67:2,69:2,70:1,72:3,73:1,74:1.
              2130(60),(3)100mw(S200):  (A.a.) 59:1,60:1,62:1,63:1,
                              64:2,65:1,66:4,68:4,69:5,70:2,71:5,
                              72:4,73:2,74:4,75:2,76:1,78:2.
              2250(60),(4)100mw(S200):  (A.a.) 60:1,74:1.
------
DANA II    1119    3608N 0030W
1921.09.23    1900(90),(3)100mw(S200):  (A.a.) 62:1,66:1.
------
DANA II    1120    3624N 0100W
1921.09.24    0200(120),(1)200mw(S200):(A.a.) 59:1,60:1,61:1,62:6,
                    63:3,64:3,65:2,66:4,67:6,68:11,69:10,70:8,
                              71:9,72:9,73:9,74:4,75:2,76:2.
              0200(120),(2)100mw(S200):(A.a.) 61:1,63:1,64:2,65:2,
                    66:9,67:2,68:2,69:1,71:2,72:1,74:1,75:1.
              0200(120),(3)50mw(S200):  (A.a.) 64:1,65:1,66:1,68:1.
              0440(120),(4)250mw(S200):(A.a.) 59:1,60:1,64:1,65:1,
                    66:3,67:1,68:1,69:1,70:1,71:2,73:2,78:1.
              0440(120),(5)150mw(S200):(A.a.) 57:4,58:1,59:1,60:3,
                    61:1,62:4,63:1,64:3,65:3,66:4,67:3,68:7,
                        69:5,70:3,71:7,72:2,73:3,74:1,75:1.
              0440(120),(6)100mw(S200):(A.a.) 59:1,66:1,67:1,68:2,
                                                70:1,72:1.
------
DANA II    1122    3712N 0108E
1921.09.25    2000(60),(1)150mw(S200):  (A.a.) 71:1,80:1.
              2130(120),(2)200mw(S200):(A.a.) 70:1,72:1,75:2.
              2130(120),(3)150mw(S200):(A.a.) 78:1.
              2130(120),(4)100mw(S200):(A.a.) 71:1.
1921.09.26    0010(120),(7)150mw(S200):(A.a.) 68:2,70:1,71:1,73:1,
                                                74:1.
------
DANA II    1123    3748N 0244E
1921.09.26    1840(120),(1)300mw(S200):(A.a.) 68:1.
              1840(120),(2)200mw(S200):(A.a.) 64:1,66:1,69:1.
              1840(120),(3)100mw(S200):(A.a.) 65:2,69:1.
              2140(90),(7)200mw(S200):  (A.a.) 63:1,65:1,67:1.
              2140(90),(9)100mw(S200):  (A.a.) 64:1.
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DANA II   1124   3715N 0255E
1921.09.27   0320(120),(1)250mw(S200):(A.a.) 58:1,69:2,70:1,71:3,
                                                              74:1.
              0320(120),(2)200mw(S200):(A.a.) 67:1.
              0320(120),(3)150mw(S200):(A.a.) 66:1,67:2,69:1.
              0320(120),(4)100mw(S200):(A.a.) 67:1.

DANA II   1125   3650N 0258E
1921.09.30   2200(60),(1)100mw(S200): (A.a.) 72:1.

DANA II   1126   3706N 0225E
1921.10.01   0310(120),(1)300mw(S200):(A.a.) 57:1,62:2,63:2,64:1,
                                  65:1,66:2,68:4,69:5,70:6,71:5,
                                  72:6,73:1,74:1,75:2,76:1,77:1.
              0310(120),(2)250mw(S200):(A.a.) 61:1,62:1,63:2,64:3,
                                  65:3,66:8,67:6,68:8,69:3,
                                  70:5,71:5,72:3,73:3,74:2,75:1.
              0310(120),(3)200mw(S200):(A.a.) 60:2,61:1,65:2,66:4,
                                  67:7,68:11,69:11,70:8,71:9,
                                  72:7,73:6,74:3,75:3,76:2,77:1.
              0310(120),(4)150mw(S200):(A.a.) 63:2,64:2,65:1,66:2,
                               67:1,68:3,69:6,70:4,71:5,72:5,73:4,76:1.
              0310(120),(5)100mw(S200):(A.a.) 64:1,66:1,68:4,70:1.

DANA II   1131   3611N 0212W
1921.10.02   2310(60),(1)400mw(S200): (A.a.) 74:1.
              2310(60),(2)300mw(S200): (A.a.) 69:1.
              2310(60),(3)200mw(S200): (A.a.) 68:1,78:1.
              2310(60),(4)100mw(S200): (A.a.) 70:1,78:1.

DANA II   1132   3610N 0246W
1921.10.03   0400(120),(1)300mw(S200):(A.a.) 56:1,58:2,59:2,61:3,
                62:2,64:7,65:5,66:3,67:2,68:2,70:1,71:3,72:1,73:2.
              0400(120),(2)200mw(S200):(A.a.) 54:1,55:1,56:2,57:3,
                          58:5,59:5,60:6,61:6,62:8,63:4,64:1,65:5,
                          66:10,67:7,68:5,69:7,70:8,71:6,72:5,73:3.
              0400(120),(3)150mw(S200):(A.a.) 55:1,57:1,58:4,59:2,
                                  60:2,61:4,62:5,63:4,64:6,65:2,
                                  66:3,67:1,68:6,69:2,71:1,72:3.
              0400(120),(4)100mw(S200):(A.a.) 60:3,61:2,62:2,63:2,
                                  65:1,66:2,67:1,68:1,72:1.
              0400(120),(5)50mw(S200): (A.a.) 61:1,64:1,67:1.

DANA II   1133   3610N 0410W
1921.10.03   1710(75),(2)1000mw(S200):(A.a.) 66:1.

DANA II   1134   3608N 0430W
1921.10.03   2130(60),(2)300mw(S200): (A.a.) 55:1,68:1,74:1.
              2130(60),(3)200mw(S200): (A.a.) 56:1,59:1,60:1,61:1,
                                  62:1,64:1,65:1,69:1,70:1,71:1.
              2130(60),(4)100mw(S200): (A.a.) 58:1,62:1.
              2130(60),(5)50mw(S200): (A.a.) 60:1,63:1,70:2.

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DANA II    1135    3604N 0505W
1921.10.04    0345(120),(1)400mw(S200):(A.a.) 55:1,60:2,61:1,62:1,
                                                63:1,66:1,72:1.
              0345(120),(2)300mw(S200):(A.a.) 56:1,59:1,62:2,66:1,
                                                              72:1.
              0345(120),(3)250mw(S200):(A.a.) 57:1,58:1,65:2,67:1,
                                                           70:1,72:2.
              0345(120),(5)150mw(S200):(A.a.) 58:1,64:1,69:2.
------
DANA II    1138    3559N 0530W
1921.10.05    1920(105),(2)200mw(S200):(A.a.) 65:1,71:2.
              1920(105),(5)50mw(S200):  (A.a.) 59:1,61:1.
              2145(105),(6)300mw(S200):(A.a.) 55:1.
              2145(105),(7)200mw(S200):(A.a.) 56:1.
              2145(105),(9)100mw(S200):(A.a.) 63:1,67:1.
1921.10.06    0310(90),(14)300mw(S200):(A.a.) 54:1,55:1,56:2,57:4,
                            58:5,59:2,60:9,61:6,62:3,63:3,64:3,
                            65:1,66:3,67:2,70:2,71:1,77:1.
              0310(90),(15)200mw(S200):(A.a.) 54:1,55:2,56:3,57:7,
                            58:3,59:4,60:7,61:5,63:4,64:2,
                            65:1,67:1,69:2,70:1,72:2,73:2.
              0310(90),(16)150mw(S200):(A.a.) 54:2,55:6,56:2,57:1,
                          58:2,59:8,60:3,61:6,62:3,63:3,64:4,65:1,
                          66:5,67:1,68:2,69:3,71:1,72:1,73:1,74:1.
              0310(90),(17)100mw(S200):(A.a.) 54:2,55:1,56:1,57:3,
                            58:4,59:7,60:8,61:7,62:5,63:4,64:2,
                            65:2,66:3,67:5,70:1,71:1,72:2.
              0310(90),(18)50mw(S200):  (A.a.) 55:1,59:2,60:2,61:3,
                           63:1,64:3,65:1,67:1,68:1,69:1,71:1,73:1.
              2150(60),(19)200mw(S200):(A.a.) 58:1,59:2,60:1,61:1,
                          64:1,65:1,67:1,68:2,69:1,70:1,73:1,78:1.
1921.10.08    2215(60),(20)300mw(S200):(A.a.) 66:1.
1921.10.09    0050(60),(23)300mw(S200):(A.a.) 59:1,61:1,64:1.
              0050(60),(24)200mw(S200):(A.a.) 58:1.
              0050(60),(25)100mw(S200):(A.a.) 57:1.
              0410(60),(26)300mw(S200):(A.a.) 56:1,60:2,61:1.
              1730(75),(33)200mw(S200):(A.a.) 70:2.
              2030(60),(35)300mw(S200):(A.a.) 57:1,64:1,69:1.
              2030(60),(36)200mw(S200):(A.a.) 60:1.
1921.10.10    0340(60),(39)400mw(S200):(A.a.) 63:1.
              0340(60),(40)300mw(S200):(A.a.) 58:1,59:2,60:1,61:1,
                                                      62:1,69:1.
              0340(60),(41)200mw(S200):(A.a.) 57:2.
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DANA II    1139    3537N 0724W
1921.10.11    0010(60),(1)300mw(S200):  (A.a.) 57:1,60:1,66:1.
              0010(60),(2)200mw(S200):  (A.a.) 66:1.
              0010(60),(3)150mw(S200):  (A.a.) 63:1.
              0010(60),(5)50mw(S200):   (A.a.) 65:1.
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DANA II    1141    3415N 1653W
1921.10.14    1745(135),(1)400mw(S200):(A.a.) 51:1,53:1,56:1,57:2.
              1745(135),(2)300mw(S200):(A.a.) 53:1,55:2,57:1,58:1,
                                                              67:1.
              1745(135),(3)200mw(S200):(A.a.) 52:1,55:1.

[Station continued below]
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[Dana II   1141   cont.]

          2100(120),(6)500mw(S200):(A.a.) 52:1,53:1,61:1,77:1.
          2100(120),(7)400mw(S200):(A.a.) 52:1,53:1,54:1,57:1,
                                                59:2.
          2100(120),(8)300mw(S200):(A.a.) 54:1.
          2100(120),(9)200mw(S200):(A.a.) 52:1,54:1.
          2355(120),(12)500mw(S200): (A.a.) 56:1,57:1.
          2355(120),(13)400mw(S200): (A.a.) 56:1,62:1.
          2355(120),(14)300mw(S200): (A.a.) 51:1,55:2,56:3.
1921.10.15 0300(180),(16)500mw(S200): (A.a.) 51:2,53:1,54:1,
                                        56:2,57:1,58:5.
          0300(180),(17)400mw(S200): (A.a.) 52:1,54:1,55:1.
          0300(180),(18)350mw(S200): (A.a.) 53:1.
          0300(180),(19)300mw(S200): (A.a.) 55:1.

DANA II 1142   3326N 1659W
1921.10.15 1840(120),(2)500mw(S200): (A.a.) 56:1.
          2300(240),(9)2000mw(S150): (A.a.) 52:1.

DANA II 1145   3207N 1650W
1921.10.19 0115(120),(3)300mw(S200): (A.a.) 55:1,57:2.
          0415(120),(8)300mw(S200): (A.a.) 56:1.

DANA II 1148   3255N 2151W
1921.10.20 2015(60),(3)300mw(S200): (A.a.) 50:1,51:3,55:2,56:1.
          2015(60),(4)200mw(S200): (A.a.) 51:1,52:1,54:1,56:1.
          2215(90),(7)300mw(S200): (A.a.) 55:1.
          2215(90),(8)250mw(S200): (A.a.) 55:1.
          2215(90),(9)200mw(S200): (A.a.) 55:1.

DANA II 1152   3017N 2044W
1921.10.23 0400(60),(6)300mw(S200): (A.a.) 49:1,51:1,53:2,55:1.

DANA II 1189   1759N 6441W
1921.12.08 2355(300),(8)300mw(S200):(A.r.) 44:1,49:1.

DANA II 1190   1759N 6445W
1921.12.13 0400(120),(7)300mw(S200):(A.r.) 51:1.

DANA II 1194   1759N 6441W
1921.12.21 2350(120),(5)1000mw(E300): (A.r.) 45:1.
          2350(120),(6)600mw(S200): (A.r.) 45:1.
          2350(120),(9)50mw(S200):   (A.r.) 47:1.

DANA II 1218   2008N 8259W
1922.01.30 1859(60),(4)300mw(S200): (A.r.) 51:1.

DANA II 1238   2613N 7848W
1922.02.11 0400(120),(2)600mw(S200):(A.r.) 51:1.
          0400(120),(3)300mw(S200):(A.r.) 47:1,54:1.

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DANA II    1239    2550N 7655W
1922.02.11   2015(120),(3)1000mw(S200):(A.r.) 52m:1.
             2015(120),(4)800mw(S200): (A.r.) 43:1,48:1.
             0215(120),(6)600mw(S200): (A.r.) 53:1.
             0215(120),(7)500mw(S150): (A.r.) 51:1.
             0215(120),(8)300mw(S200): (A.r.) 48:1,49m:1.
------
DANA II    1240    2535N 7445W
1922.02.13   0720(60),(10)400mw(P150):(A.r.) 9:1.
------
DANA II    1241    2518N 7400W
1922.02.13   2045(120),(2)500mw(S150):(A.r.) 13:1.
             2045(120),(3)400mw(S150):(A.r.) 43:1.
             2045(120),(4)300mw(S150):(A.r.) 49:1.
------
DANA II    1242    2405N 7436W
1922.02.14   2000(240),(3)300mw(S200):(A.r.) 15:1,23:1,45:1,49:1.
             2000(240),(4)100mw(S200):(A.r.) 12:1.
             2000(240),(5)50mw(S200): (A.r.) 45:1.
1922.02.15   0215(240),(8)1000mw(S200):(A.r.) 47:1.
             0215(240),(10)400mw(S200):(A.r.) 46:1,47:1.
------
DANA II    1322    2702N 5359W
1922.04.29   1900(60),(2)800mw(S200): (A.a.) 16:1,17:1.
             1900(60),(3)600mw(S200): (A.a.) 11:1,12:1,14:1,15:2,
                                                         18:2.
             1900(60),(4)300mw(S200): (A.a.) 12:1.
             1900(60),(5)100mw(S200): (A.a.) 9:1,11:1,12:3,13:7,
                               14:3,15:1,16:5,17:2,19:3,20:1,21:2.
             2145(60),(7)700mw(P150): (A.a.) 7:2,8:1,9:1,11:1,
                                             14:1,15:2,17:1.
             2145(60),(8)500mw(P150):(A.a.) 7:1,17:1.
             2145(60),(9)400mw(P150):(A.a.) 5:1,8:1.
             2145(60),(10)200mw(P150):(A.a.)7:3,8:4,9:2,12:1,15:2.
1922.04.30   0045(120),(12)2300mw(P150):(A.a.) 19:1,21:1.
             0045(120),(13)1900mw(P150):(A.a.) 8:1,11:1,16:1.
             0045(120),(14)1600mw(P150):(A.a.) 7:3,10:2,11:1,
                                                         13:1.
             0045(120),(15)1300mw(P150):(A.a.) 17:1.
             0515(120),(17)1000mw(P150):(A.a.) 14:1.
             0515(120),(18)900mw(P150):(A.a.) 8:1,11:1,12:4,13:2,
                                                         14:2.
             0515(120),(20)700mw(P150):(A.a.) 13:1,15:1.
             1645(120),(22)4000mw(P150):(A.a.) 9:1,10:2,12:1,
                                                         18:1.
             1645(120),(23)3000mw(P150):(A.a.) 9:1,10:1,11:2.
             1645(120),(24)2000mw(P150):(A.a.) 8:2,10:2,11:1,
                                                         12:1.
             2300(60),(26)500mw(P150):  (A.a.) 5:1,8:1,10:2,13:4,
                                                       14:3,17:1.
             2300(60),(27)400mw(P150):  (A.a.) 8:1,9:1,14:1,20:1.
             2300(60),(28)300mw(P150):  (A.a.) 15:1,16:1,19:1.
             2300(60),(29)200mw(P150):  (A.a.) 9:1,11:1,12:1.

[Station continued below]
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[DANA II   1322   cont.]

1922.05.01   0100(60),(31)900mw(P150): (A.a.) 6:1,7:1,8:2,9:2,
                                    11:4,15:2,16:3,18:1,19:1.
              0́100(60),(32)800mw(P150): (A.a.) 9:2,10:1,12:4,13:1,
                                      14:3,15:1,16:1,18:1.
              0100(60),(33)700mw(P150):(A.a.) 11:1,12:4,14:1,16:1,
                                                  17:3.
              0100(60),(34)600mw(P150): (A.a.) 4:1,8:1,15:1.
              0330(180),(36)200mw(S200):(A.a.) 8:2,9:11,10:20,
                                  11:33,12:51,13:51,14:65,15:56,
                                16:28,17:30,18:21,19:13,20:6,22:2.
              0330(180),(37)150mw(S200): (A.a.) 11:1,12:4,13:4,
                                    14:9,15:10,16:9,17:19,18:13,
                                    19:11,20:8,21:2,22:2,23:1.
              0330(180),(38)100mw(S200): (A.a.) 14:2,16:1,17:3,
                                            18:3,19:2,22:1.
              0330(180),(39)50mw(S200): (A.a.) 14:1,39:1.

DANA II   1323   2717N 5435W
1922.05.01   1420(120),(1)700mw(P150):(A.a.) 12:1,14:2.
              1420(120),(2)600mw(P150):(A.a.) 12:2,13:2,14:2,15:2,
                                                  16:2,17:1.
              1420(120),(3)500mw(P150):(A.a.) 7:1,10:1,12:1,13:1,
                                    14:1,15:3,16:3,17:2,18:3,19:5.
              1420(120),(4)450mw(P100):(A.a.) 12:1,14:3,15:2,16:1,
                                                  17:2,18:2.
              1420(120),(5)400mw(P150):(A.a.) 8:6,9:6,10:16,11:15,
                                      12:20,13:21,14:32,15:31,
                                    16:17,17:14,18:8,19:2,23:1.
              1900(120),(7)700mw(S200):(A.a.) 10:1,13:6,14:2.
              1900(120),(8)300mw(S200):(A.a.) 9:1,13:1,17:1,20:1.
              1900(120),(9)200mw(S200):(A.a.) 9:4,10:11,11:11,
                12:7,13:9,14:16,15:6,16:9,17:2,18:1,19:2,22:1.
              1900(120),(10)100mw(S200):(A.a.) 10:2,11:7,12:6,
                                      13:11,14:6,15:10,16:10,
                                    17:8,18:8,19:9,20:3,22:1.
              2145(?*),(12)900mw(S200): (A.a.) 9:1,13:2,16:1,18:1.
              2145(?*),(13)800mw(S200): (A.a.) 13:2,20:1.
              2145(?*),(14)700mw(S200): (A.a.) 17:1.
              2145(?*),(15)300mw(S200): (A.a.) 11:1,15:1.
                   * Implements immediately hauled back.

DANA II. 1324   2727N 5243W
1922.05.02   0950(60),(1)700mw(P150): (A.a.) 10:1,14:1,15:1,20:1.
              0950(60),(2)600mw(P150): (A.a.) 6:1,13:1,14:1,16:3,
                                                  42:1.
              0950(60),(3)550mw(P100): (A.a.) 6:1,11:2.
              0950(60),(4)500mw(P150): (A.a.) 7:1,11:1,15:1.
              0950(60),(5)400mw(P150): (A.a.) 15:1,19:1.

DANA II   1325   2720N 5154W
1922.05.02   1620(60),(3)650mw(P100): (A.r.) 54:1.
              1620(60),(5)500mw(P150): (A.a.) 16:1,49:1.

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DANA II     1326    2714N 5125W
1922.05.02   2120(120),(2)600mw(S200):(A.a.) 12:1.
             2120(120),(4)200mw(S200):(A.a.) 9:3,11:3,12:1,13:3.
             2120(120),(5)100mw(S200):(A.a.) 10:4,11:1,12:4,13:4,
                        14:3,15:2,16:1,17:1,18:3,19:1,36:1,45:1.
------
DANA II     1327    2734N 5147W
1922.05.03   0330(120),(2)600mw(S200):(A.a.) 43:1.
             0330(120),(4)200mw(S200):(A.a.) 16:1,17:1,21:1.
             0330(120),(5)100mw(S200):(A.a.) 13:3,15:3,16:1,17:2,
                                                        25:1.
             0730(90),(8)600mw(P150): (A.a.) 43:1.
             0730(90),(9)500mw(P150): (A.a.) 11:1.
             0730(90),(11)400mw(P150):(A.a.) 20:1.
             1015(60),(15)300mw(P150):(A.a.) 5:2,6:5,7:3,8:1,9:1,
                                                        10:1,11:1.
------
DANA II     1328    2705N 5211W
1922.05.03   1700(90),(4)500mw(P150): (A.a.) 15:1,16:1.
------
DANA II     1329    2637N 5322W
1922.05.04   0845(90),(1)700mw(P150): (A.a.) 6:2.
             0845(90),(2)600mw(P150): (A.a.) 12:1,15:1,16:1,17:3,
                                18:4,19:4,20:2,21:1,22:1.
             0845(90),(3)500mw(P150): (A.a.) 6:5,7:14,8:22,9:16,
                        10:16,11:10,12:8,13:6,14:9,15:5,16:1,17:2.
             0845(90),(4)400mw(P150): (A.a.) 6:1,7:1,8:2,10:1.
------
DANA II     1330    2637N 5445W
1922.05.04   2015(90),(2)700mw(P150): (A.a.) 4:1,8:1,15:2,20:1.
             2015(90),(3)600mw(P150): (A.a.) 5:3,15:1,19:1.
             2015(90),(4)500mw(P150): (A.a.) 8:1,11:1.
             2015(90),(5)400mw(P150): (A.a.) 7:1,9:1.
             2015(90),(6)200mw(P100): (A.a.) 6:1.
------
DANA II     1331    2637N 5550W
1922.05.05   0545(90),(2)700mw(P150): (A.a.) 7:2,11:2,12:1,13:1,
                                                16:1,18:1.
             0545(90),(3)600mw(P150): (A.a.) 8:2,10:1,11:2,13:1,
                                                14:1,15:1,16:1.
             0545(90),(4)500mw(P150): (A.a.) 5:1.
             0545(90),(6)200mw(P100): (A.a.) 8:2,9:3,10:2,11:4,
                                                        13:1.
             0900(120),(8)1500mw(P150):(A.a.) 7:1,11:1.
             0900(120),(9)1200mw(P150):(A.a.) 5:1,8:1.
------
DANA II     1332    2658N 5658W
1922.05.05   2015(90),(2)600mw(P150):  (A.a.) 13:1.
             2015(90),(4)400mw(P150):  (A.a.) 11:2.
             2015(90),(6)200mw(P100):  (A.a.) 5:1.
             2320(90),(8)500mw(P100):  (A.a.) 5:1,15:1.
             2320(90),(9)400mw(P150):  (A.a.) 8:1.
             2320(90),(10)300mw(P150): (A.a.) 8:1,25:1.
             2320(90),(11)200mw(P150): (A.a.) 16:1,19:1.
             2320(90),(12)100mw(P150): (A.a.) 9:1,11:6,12:7,13:9,
                        14:4,15:2,16:1,17:1,18:3,19:1,21:1.
```

[Station continued below]

[DANA II   1332   cont.]

1922.05.06   0215(180),(15)300mw(S200):(A.a.) 13:1.
              0215(180),(17)100mw(S200):(A.a.) 10:1,11:4,12:8,
                                   13:4,14:5,15:9,16:7,17:2,
                                   18:2,19:3,20:2,21:3,22:1.

DANA II   1333   2724N 5704W
1922.05.06   0840(90),(1)600mw(P150): (A.a.) 41:1.
              0840(90),(2)500mw(P150): (A.a.) 16:1,19:1.
              0840(90),(3)400mw(P150): (A.a.) 9:1,10:1,11:1,12:3,
                                   14:3,16:1,17:1,18:1.
              0840(90),(5)200mw(P150): (A.a.) 7:1,9:1,10:2,14:1,
                                                      18:1.

DANA II   1334   2728N 5929W
1922.05.07   0220(120),(2)600mw(S200): (A.a.) 14:1,18:1.
              0220(120),(3)300mw(S200): (A.a.) 8:1,10:1,11:1,16:1,
                                              17:1,19:1.
              0220(120),(4)200mw(S200): (A.a.) 13:1,14:2,15:1,
                                              16:2,17:1,18:1,20:3.
              0220(120),(5)100mw(S200): (A.a.) 10:1,11:4,12:10,
                                   13:18,14:18,15:13,16:11,
                                   17:10,18:11,19:5,20:4,21:1.
              0220(120),(6)50mw(S150): (A.a.) 20:1.
              0615(120),(7)1000mw(P150):(A.a.) 7:1,9:1,12:1.
              0615(120),(8)18000mw(P150):(A.a.) 8:1,9:2,16:1,18:1.
              0615(120),(9)600mw(P150): (A.a.) 7:1,9:1,12:1,13:2.
              0615(120),(10)400mw(P100): (A.a.) 6:1,8:1,9:3,14:4,
                                                      17:2,21:3.

DANA II   1335   2802N 6226W
1922.05.08   0215(180),(2)600mw(S150): (A.a.) 18:1,19:1.
              0215(180),(3)300mw(S200): (A.a.) 18:1,24:1.
              0215(180),(4)200mw(S200): (A.a.) 6:1,15:3,18:1,42:1.
              0215(180),(5)150mw(S200): (A.a.) 6:1,10:1,12:1,13:3,
                    14:2,15:3,16:6,17:2,18:3,19:3,20:2,21:5,22:1.
              0215(180),(6)100mw(S200): (A.r.) 24:1.
                                   (A.a.) 9:1,11:2,12:7,13:6,
                                14:9,15:14,16:22,17:21,18:15,
                                19:23,20:22,21:14,22:4,23:5.
              0215(180),(7)50mw(S150):   (A.a.) 15:1,16:1,17:1,
                                                      19:1,42:1.
              0645(120),(8)1000mw(P150): (A.a.) 9:1.
              0645(120),(9)800mw(P150): (A.a.) 8:1,9:1.
              1850(60),(14)500mw(P150): (A.a.) 16:1.
              1850(60),(15)400mw(P150): (A.a.) 16:1,39:1.
              1850(60),(16)300mw(P150): (A.a.) 45:1.
              1850(60),(17)200mw(P150): (A.a.) 19:1.
              1850(60),(18)100mw(P100): (A.a.) 9:1,10:1.

DANA II   1336   2815N 6340W
1922.05.09   0300(120),(4)200mw(S200): (A.a.) 18:1,21:1.
              0300(120),(5)150mw(S200):(A.a.) 12:1,14:2,15:3,16:6,
                    17:8,18:4,19:2,20:4,21:2,22:3,23:1,34:1,43:1.
              0730(60),(9)400mw(P150): (A.a.) 18:1,22:1,23:1.
              0730(60),(10)300mw(P150):(A.a.) 16:1.

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DANA II    1337    2936N 6401W
1922.05.09    1800(60),(1)400mw(P150):  (A.a.)  16:1.
              1800(60),(2)300mw(P150):  (A.a.)  17:2,18:2.
              1800(60),(3)200mw(P100):  (A.a.)  11:1,13:1,14:1,15:2,
                                                                 16:1.
              1800(60),(4)100mw(P100):  (A.a.)  15:1.
              2030(120),(7)300mw(S200):(A.a.)  17:1,23:1,24:1,42:1.
              2030(120),(8)200mw(S200):(A.r.)  19:1.
                                         (A.a.)  12:2,13:2,14:5,15:9,
                            16:8,17:3,18:2,19:2,20:3,21:4,22:3.
              2030(120),(9)150mw(S200):(A.r.)  20:1,21:1,27:1.
                                         (A.a.)  13:2,14:4,15:17,
                  16:10,17:16,18:15,19:7,20:11,21:6,22:8,24:2.
              2030(120),(10)100mw(S200):(A.a.)  13:2,15:1,18:1.
------
DANA II    1339    3000N 6438W
1922.05.10    1930(120),(2)600mw(S150):(A.a.)  19:1,21:3,22:1,23:1,
                                                             24:1,28:1.
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ARMAUER HANSEN (Belgium)   5   4600N 0836W
1922.05.11    ????(??),2000mw(pelagic net, 3m diam):  (A.a.)  76:1.
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DANA II    1341    3315N 6820W
1922.05.14    1930(120),(5)150mw(S200):(A.a.)  41:1.
              1930(120),(6)100mw(S200):(A.r.)  52:1.
                                         (A.a.)  42:1,43:1,44:2,45:2,
                                                             46:2,47:1.
------
DANA II    1342    3400N 7001W
1922.05.15    2000(120),(8)300mw(S200):(A.a.)  42:1,44:1,45:1,47:1.
              2000(120),(10)150mw(S200):(A.r.)  31:1,32:1,33:1,
                                                             34:1,35:1.
              2000(120),(11)100mw(S200):(A.r.)  31:1.
              2000(120),(12)50mw(S150):  (A.r.)  28:1,33:1.
                                         (A.a.)  43:1,45:1.
------
DANA II    1345    3507N 7238W
1922.05.16    1930(120),(2)600mw(S150):(A.r.)  34:1.
              1930(120),(4)200mw(S200):(A.r.)  31:1,34:1,35:1,36:1,
                                                                 37:2.
              1930(120),(5)150mw(S200):(A.r.)  29:1,30:1,33:1,36:2,
                                                                 37:2.
                                         (A.a.)  43:1,44:1.
              1930(120),(6)100mw(S200):(A.r.)  30:1,31:1,34:3,36:1,
                                                                 41:1.
                                         (A.a.)  43:2,45:1,46:1.
------
DANA II    1352    3542N 7343W
1922.05.21    2130(120),(1)300mw(S200):(A.r.)  25:2,26:1,27:3,29:2,
                                                             30:1,33:2,34:1.
              2130(120),(2)200mw(S200):(A.r.)  18:1,19:1,21:5,22:2,
                                         23:2,24:13,25:25,26:41,27:43,
                                         28:42,29:36,30:31,31:20,32:22,
                                             33:8,34:4,35:2,37:1,38:1.
                                         (A.a.)  22:1,25:1.
```

[Station continued below]

[DANA II   1352   cont.]

                2130(120),(3)150mw(S200):(A.r.) 25:2,26:2,27:2,28:1,
                                          29:6,30:3,31:3,32:3,35:1.
                               ,   (A.a.) 24:2.
                2130(120),(4)100mw(S200):(A.r.) 27:1,28:1,29:3,30:3,
                                          31:1,32:2,33:1.
                                          (A.a.) 23:1.
                2130(120),(5)50mw(S150): (A.r.) 27:1,28:1,55e:1.

DANA II   1353   3351N 6643W
1922.05.23   1950(120),(6)600mw(S150): (A.a.) 52:1.
              1950(120),(9)150mw(S200): (A.a.) 23:1.
              1950(120),(10)100mw(S200):(A.r.) 35:1.
                                          (A.a.) 46:1.
              1950(120),(11)50mw(S150): (A.r.) 27:1,32:3,34:1.
                                          (A.a.) 41:1,44:1,47:1,
                                          48:1,49:3,50:1,51:1,53:1.

DANA II   1355   3148N 6338W
1922.05.30   2030(120),(1)200mw(S200): (A.a.) 12:1,13:3,14:5,
                                     15:10,16:11,17:2,18:3,19:7,
                                     20:9,21:9,22:9,23:4,24:1,25:2,
                                     26:2,27:4,28:2,30:2,41:1.
              2030(120),(2)100mw(S200): (A.a.) 17:1,22:1,23:1.

DANA II   1356   2956N 5933W
1922.06.01   0230(120),(3)300mw(S200): (A.a.) 27:1.
              0230(120),(4)200mw(S200): (A.r.) 47:1.
                                          (A.a.) 15:1,20:1,39:1,
                                          41:1.
              0230(120),(5)150mw(S200): (A.a.) 18:4,20:1,21:3,
                                     23:2,24:1,25:1,26:1,37:1,40:1.
              0230(120),(6)100mw(S200): (A.a.) 14:2,16:1,19:2,
                                     20:2,22:1,23:2,26:1,38:1,40:1.
              0230(120),(7)50mw(S150): (A.a.) 18:1,24:1,28:1,
                                          37:2,39:1,40:1.

ARMAUER HANSEN (Belgium)   23   3212N 1020W
1922.06.02   ????(???),2000mw(Petersen's pelagic trawl):
                                          (A.a.) 63:1,65:1.

DANA II   1358   2815N 5600W
1922.06.02   1530(360),(2)6000mw(P100):(A.a.) 13:1.
              1530(360),(3)5000mw(S150):(A.a.) 17:2,18:1,20:1,
                                          24:1,25:1.
              1530(360),(4)4000mw(S150):(A.a.) 9:1,14:1.
              1530(360),(6)2000mw(S150):(A.a.) 20:1.
              1530(360),(7)1000mw(S100):(A.a.) 25:1,27:1.

[Station continued below]

[DANA II   1358   cont.]

1922.06.03   0150(120),(9)600mw(S150): (A.a.) 9:1,11:1,17:1,19:1.
               0150(120),(10)300mw(S200):(A.a.) 9:1,10:3,11:1,12:1,
                                 13:2,14:2,15:1,18:1,20:2,24:1,26:2.
               0150(120),(11)200mw(S200):(A.a.) 8:4,9:13,10:10,
                                 11:6,12:7,13:7,14:5,15:6,16:4,
                                 17:3,18:1,19:1,20:1,21:1,27:2.
               0150(120),(12)150mw(S200):(A.a.) 7:2,8:3,9:5,10:2,
                             11:8,12:16,13:18,14:26,15:48,16:37,17:35,
                                 18:26,19:20,20:7,21:4,22:5,23:1,25:1.
               0150(120),(13)100mw(S200):(A.a.) 10:2,11:3,12:4,
                             13:6,14:11,15:9,16:9,17:10,18:12,19:15,
                             20:7,21:13,22:9,23:4,24:1,25:1,26:1,27:2.
               0150(120),(14)50mw(S150): (A.a.) 19:1,22:6,23:6,
                                 24:2,25:5,26:1,27:3,28:1,29:1.

DANA II   1359   2735N 5503W
1922.06.03   1250(60),(3)500mw(P150): (A.a.) 15:1,16:4,17:4,18:2,
                                 19:4,20:9,21:2,22:2,23:1.
               1250(60),(4)400mw(P100): (A.a.) 11:1,14:1,15:2,16:1,
                                 18:1,22:1.

DANA II   1360   2656N 5309W
1922.06.04   0225(120),(3)300mw(S200):(A.a.) 21:1,25:1.
               0225(120),(4)200mw(S200):(A.a.) 5:1, 6:1, 8:1,10:3,
                                 12:1,13:2,15:3,16:1,27:1.
               0225(120),(5)150mw(S200):(A.a.) 10:1,11:1,12:2,
                             13:10,14:3,15:4,16:3,17:1,18:1,19:3,20:4,
                                 21:5,22:9,23:4,24:4,25:2,26:1,27:1.
               0225(120),(6)100mw(S200):(A.a.) 9:1,11:1,12:3,13:1,
                                 14:4,15:3,16:8,17:8,18:16,
                                 19:34,20:37,21:58,22:36,23:22,
                                 24:17,25:6,26:6,27:1,28:1,29:1.
               0550(90),(9)700mw(P100): (A.a.) 21:1.
               0550(90),(10)600mw(P150):(A.a.) 8:1.
               0550(90),(11)500mw(P150):(A.a.) 21:1.
               0550(90),(12)400mw(P150):(A.a.) 15:1,17:1,18:3,19:6,
                                 20:5,21:4,22:1,23:2,24:2.
               0550(90),(13)300mw(P100):(A.a.) 13:1,17:1.

DANA II   1361   2707N 5110W
1922.06.04   2120(120),(2)200mw(S200):(A.a.) 10:3,11:6,12:8,
                             13:12,14:9,15:17,16:7,17:6,18:6,19:4,20:9,
                             21:2,22:3,23:6,24:2,25:1,26:1,27:2,28:1.
               2120(120),(3)150mw(S200):(A.a.) 9:2,10:2,11:4,12:13,
                             13:13,14:13,15:13,16:12,17:13,18:10,19:9,
                                 20:14,21:10,22:4,23:8,24:3,25:3,27:1.
               2120(120),(4)100mw(S200):(A.a.) 13:4,14:3,15:4,16:4,
                                 17:6,18:4,19:7,20:21,21:22,22:43,
                                 23:35,24:13,25:6,26:3,29:1.

DANA II   1362   2857N 4724W
1922.06.06   0230(120),(4)200mw(S200):(A.a.) 43:1.
               0230(120),(6)100mw(S200):(A.a.) 23:1.

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DANA II    1363    3025N 4446W
1922.06.07    0230(120),(4)200mw(S200):   (A.a.) 45:1.
              0230(120),(5)150mw(S200):   (A.a.) 45:2,46:1,47:2.
              0230(120),(6)100mw(S200):   (A.a.) 24:1,40:1,42:2,
                               43:14,44:11,45:12,46:6,47:6,48:2.
              0230(120),(7)50mw(S150):    (A.a.) 39:3,40:4,41:5,
                               42:11,43:2,44:5,45:6,48:1.
------
DANA II    1364    3122N 4311W
1922.06.07    1615(45),(4)400mw(P150):    (A.a.) 46:1.
------
DANA II    1365    3147N 4141W
1922.06.08    0230(120),(3)300mw(S200):   (A.a.) 45:1,46:2,48:1.
              0230(120),(6)100mw(S200):   (A.a.) 44:1.
              0230(120),(7)50mw(S200):    (A.a.) 44:1,47:1.
------
DANA II    1366    3230N 4004W
1922.06.09    0230(120),(3)300mw(S200):   (A.a.) 46:1.
              0230(120),(4)200mw(S200):   (A.a.) 43:1.
              0230(120),(6)100mw(S200):   (A.a.) 40:1,42:1,49:1.
              0230(120),(7)50mw(S200):    (A.a.) 45:1.
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DANA II    1367    3342N 3616W
1922.06.10    0230(120),(4)300mw(S200):   (A.a.) 45:1,48:1,50:1.
              0230(120),(5)200mw(S200):   (A.a.) 48:1,49:1,52:1,
                                                          53:1.
------
DANA II    1368    3440N 3316W
1922.06.11    0230(120),(5)200mw(S200):   (A.a.) 44:1.
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DANA II    1370    3636N 2614W
1922.06.13    0230(120),(4)300mw(S200):   (A.a.) 59:1.
              0230(120),(5)200mw(S200):   (A.a.) 55:1,56:1,60:1,
                                                 61:1,65:1,66:1.
              0230(120),(7)50mw(S200):    (A.a.) 58:1.
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DANA II    1371    3641N 2621W
1922.06.13    2020(120),(5)200mw(S200):   (A.a.) 53:1.
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DANA II    1372    3723N 2602W
1922.06.14    0230(120),(4)300mw(S200):   (A.a.) 53:1,61:1.
              0230(120),(5)200mw(S200):   (A.a.) 57:1,59:1.
------
DANA II    1374    3740N 2600W
1922.06.14    2245(120),(2)800mw(S150):   (A.a.) 62:1.
              2245(120),(4)300mw(S200):   (A.a.) 59:1.
              2245(120),(5)200mw(S200):   (A.a.) 59:1,60:1.
              2245(120),(6)100mw(S200):   (A.a.) 58:1,60:2,65:1.
              2245(120),(7)50mw(S200):    (A.a.) 53:1,54:1,55:1,
                                                 57:1,59:1,62:1.
1922.06.15    0230(180),(10)600mw(S150):  (A.a.) 55:1.
              0230(180),(11)300mw(S150):  (A.a.) 51:1,53:2,58:2.
              0230(180),(12)200mw(S150):  (A.a.) 56:1.
              0230(180),(13)100mw(S150):  (A.a.) 54:1,58:1.
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 DANA II   1377   3740N 2600W
1922.06.15   2100(180),(5)200mw(S200):   (A.a.) 54:1,56:2,57:1,
                                                61:1,63:1.
             2100(180),(7)50mw(S200):    (A.a.) 52:1,53:1,54:3,
                   55:2,56:1,57:1,59:1,60:1,64:1,66:1,70:1.
1922.06.16   0115(180),(10)600mw(S100): (A.a.) 55:1.
             0115(180),(11)300mw(S200): (A.a.) 51:1,52:2,53:1,
                                                55:1,60:1,68:1.
             0115(180),(12)200mw(S200): (A.a.) 56:1,58:1,61:1.
             0115(180),(13)100mw(S200): (A.a.) 56:1,63:1.
------
 DANA II   1378   3744N 2556W
1922.06.17   1945(120),(2)300mw(S200):   (A.a.) 56:1.
             1945(120),(4)100mw(S200):   (A.a.) 75:1.
             2245(120),(8)200mw(S200):   (A.a.) 60:1,67:1.
1922.06.18   0130(240),(11)400mw(S150):  (A.a.) 52:1.
             0130(240),(12)300mw(S200):  (A.a.) 65:1.
             0130(240),(13)200mw(S200):  (A.a.) 60:1.
------
 DANA II   1380   3926N 2151W
1922.06.19   2100(60),(3)600mw(S150): (A.a.) 55:1.
             2100(60),(5)200mw(S200): (A.a.) 66:1.
             2100(60),(6)100mw(S200): (A.a.) 53:2,54:1,59:1,68:1.
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 DANA II   1382   4015N 1929W
1922.06.20   2110(30),(1)200mw(S150): (A.a.) 69:1.
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ARMAUER HANSEN (Belgium)   36   3932N 2552W
1922.06.20   ????(??),1000mw(pelagic net, 3m diam):
                                      (A.a.) 59:1,64:1.
------
 DANA II   1385   4310N 0950W
1922.06.24   0215(120),(2)800mw(S150):(A.a.) 79:1.
             0215(120),(3)600mw(S150):(A.a.) 78:1.
             0215(120),(4)300mw(S200):(A.a.) 67:1,70:1,72:1,73:1,
                                              75:1,76:1.
             0215(120),(5)200mw(S200):(A.a.) 70:1,72:1,73:1,74:1,
                                              75:3,77:2.
             0215(120),(6)100mw(S200):(A.a.) 72:1,75:1,78:1.
             0215(120),(7)50mw(S200): (A.a.) 66:1,69:1,73:1,74:1,
                                              76:2,77:1,79:1,80:1.
------
 DANA II   1386   4515N 0843W
1922.06.24   2100(120),(2)800mw(S150):(A.a.) 72:1.
             2100(120),(5)200mw(S200):(A.a.) 75:1.
             2100(120),(6)100mw(S200):(A.a.) 75:2,77:1,78:1.
             2100(120),(7)50mw(S200): (A.a.) 76:3,77:1.
------
(A.C Johansen)   2860   5712N 0752E
1922.10.02   ????(??),??mw(????):    (A.a.) ??m:1.
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(A.C Johansen)   2906   5741N 0904E
1922.10.14   ????(??),??mw(????):    (A.a.) ??m:1.
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 DANA II    2041    6028N 0440W
1924.05.12    0200(??),15mw(S200):        (A.a.) 75:1.
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 DANA II    2998    6035N 0345W
1926.08.11    0055(30),(1)65mw(S200):    (A.a.) 69m:1,71m:2,72m:1,
                           73m:2,75m:1,76:1,76m:1,77m:1,78:1,
                           78m:1,79m:2,80m:1,81m:1,83m:1.
              0140(45),(2)100mw(S200):   (A.a.) 71m:1,78m:2,79:1,
                           80m:3,81m:1,84m:1,85m:1,??:1.
              0250(60),(3)65mw(S200):    (A.a.) 76m:1,77m:1,79m:1.
              0430(120),(5)300mw(S200):  (A.a.) 79m:1.
              1930(120),(9)300mw(S200):  (A.a.) 75:1,77m:1.
              1930(120),(10)200mw(S200): (A.a.) 71m:1,72m:1,75:1,
                                     77m:1,82m:1.
              1930(120),(11)100mw(S200): (A.a.) 75m:1.
              2215(90),(12)150mw(S200):  (A.a.) 67m:1,69m:1,70:1,
                  70m:3,72m:1,73m:4,74m:2,75m:2,77m:2,78m:1,81m:1.
              2215(90),(13)65mw(S200):   (A.a.) 65m:1,68:1,68m:6,
                          69m:3,70m:4,71:1,71m:4,72m:7,73m:5,
                          74:2,74m:4,75:1,75m:9,76:1,76m:5,
                          77:1,77m:5,78m:9,79:1,79m:3,80m:2,
                          81m:3,82m:2,83m:2,84m:2,85m:1,86m:1.
              2215(90),(14)15mw(S200):   (A.a.) 70m:1,71m:3,72m:1,
                          73:1,73m:1,74:1,75:1,75m:3,76m:1,
                          77m:1,78m:3,79m:1,80m:1,82m:1.
1926.08.12    0015(90),(15)150mw(S200):  (A.a.) 64m:1,65m:1,67m:1,
                  70:1,70m:3,71m:2,72m:3,73m:7,74m:8,75m:3,
                          76m:1,77m:6,78:1,78m:2,80m:3,85m:1.
              0015(90),(16)65mw(S200):   (A.a.) 67m:1,68m:4,69:1,
                              70m:2,71m:2,72m:4,73m:9,74:2,
                          74m:6,75:1,75m:6,76m:7,77:1,77m:4,
                              78m:3,79m:5,80m:2,81m:3,85m:1.
              0015(90),(17)15mw(S200):   (A.a.) 66m:1,67m:1,68m:1,
                              69m:2,70m:2,73m:1,75m:1,78m:2.
              0215(90),(18)250mw(S200):  (A.a.) 71m:1,72:1,72m:1,
                              75m:2,76m:1,80m:1,81m:1,83m:1.
              0215(90),(19)150mw(S200):  (A.a.) 76:1.
              0215(90),(20)50mw(S200):   (A.a.) 76m:1,77m:1,78m:1.
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(L. Lango)     Straits of Messina (shore)
1927.April   :  (A.a.) 65:1,66:2,67:1,69:1.
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(L. Lango)     Straits of Messina (shore)
1928.February :  (A.a.) 61:1,67:1,68:1,69:1,73:1.
------
 DANA II    3502    4407N 0414W
1928.06.23    2225(30),100mw(S200):       (A.a.) 85:1.
------
 DANA II    3510    3615N 0726W
1928.07.06    2240(60),150mw(S200):      (A.a.) 65:1,72:2.
              2240(60),50mw(S150):       (A.a.) 75:1.
------
 DANA II    3513    3425N 0738W
1928.07.07    2100(60),(1)150mw(S200):   (A.a.) 53:1,61:1,62:1,
                          64:1,69:1,70:1,71:3,72:1,73:1,78:1.
              2100(60),(2)100mw(S200):   (A.a.) 69:1.
[Station continued below]
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[DANA II   3513   cont.]

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            2240(60),(4)200mw(S200):  (A.a.) 55:1,57:1,58:1,
                    61:1,62:2,63:1,66:1,70:2,72:1,73:1,74:1.
            2240(60),(5)150mw(S200):  (A.a.) 62:1,63:1,67:1,
                                                70:1,71:2.
            2240(60),(6)100mw(S150):  (A.a.) 67:1,68:1.
------
DANA II    3515    3514N 0625W
1928.07.11  2145(60),(1)200mw(S200): (A.a.) 56:1,73:1,75:1.
            2145(60),(2)150mw(S200): (A.a.) 72:1.
            2305(60),(4)300mw(S200): (A.a.) 63:1,70:1,71:1,73:1,
                                                        74:1.
            2305(60),(5)200mw(S200): (A.a.) 62:2,65:1,66:1,67:1,
                70:1,71:1,73:2,74:1,75:2,76:1,77:1,79:1,83:1.
            2305(60),(6)100mw(S150): (A.a.) 64:1,65:1,66:2,67:1,
                                    69:1,70:1,71:1,72:1,82:1.
1928.07.12  0045(90),(7)300mw(S200): (A.a.) 60:1,65:1,68:1,69:1,
                                    71:1,72:1,73:1,74:3,75:1.
            0045(90),(8)200mw(S200): (A.a.) 55:1,56:1,57:1,60:1,
                    61:2,63:1,64:1,65:4,66:1,67:7,68:3,69:4,
                        70:8,71:2,72:2,73:3,74:2,76:1,77:2.
            0045(90),(9)100mw(S150): (A.a.) 60:1,62:1,63:2,65:3,
                        66:1,67:2,68:1,70:1,71:1,72:2,73:1,75:1.
            0245(90),(10)300mw(S200):(A.a.) 53:1,62:1,63:1,64:3,
                        66:1,68:1,69:3,70:1,71:1,72:1,74:1,78:1.
            0245(90),(11)200mw(S200):(A.a.) 55:1,63:2,66:2,67:2,
                                    69:1,70:1,71:2,72:1,73:1,74:2.
            0245(90),(12)100mw(S150):(A.a.) 65:2.
------
DANA II    3517    3600N 0520W
1928.07.13  2345(60),(2)200mw(S200):  (A.a.) 68:1,76:1.
------
DANA II    3520    3603N 0446W
1928.07.16  0340(60),(2)200mw(S200):  (A.a.) 67:1,73:1.
------
DANA II    3523    3536N 0300W
1928.07.16  2325(60),(1)300mw(S200):  (A.a.) 75:1.
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DANA II    3526    3536N 0040W
1928.07.17  2145(60),(2)200mw(S200):  (A.a.) 65:1,77:1.
            2145(60),(3)100mw(S200):  (A.a.) 78:1.
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DANA II    3527    3556N 0049W
1928.07.17  2345(60),(1)200mw(S200):  (A.a.) 72:1.
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DANA II    3528    3559N 0048W
1928.07.18  0140(120),(2)200mw(S200):  (A.a.) 70:1.
------
DANA II    3530    3623N 0436W
1928.07.22  0420(60),(3)100mw(S200):  (A.a.) 69:1.
------
DANA II    3533    3524N 0858W
1928.07.25  2135(60),(1)300mw(S200):  (A.a.) 82:1.
            2135(60),(2)200mw(S200):  (A.a.) 70:1,76:1,77:2.
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DANA II   3534    3512N 0945W
1928.07.26   0405(60),(2)200mw(S200):   (A.a.) 70:1,76:1.
             0405(60),(3)100mw(S200):   (A.a.) 57:1,73:1.
------
DANA II   3535    3421N 1219W
1928.07.26   2145(60),(1)300mw(S200): (A.a.) 68:2,75:1.
             2145(60),(2)200mw(S200): (A.a.) 57:1,59:1,60:1,61:2,
                                      62:2,63:1,65:2,68:2,69:1,71:1.
             2145(60),(3)100mw(S200): (A.a.) 59:1,62:2,64:1,68:1.
------
DANA II   3536    3408N 1305W
1928.07.27   0350(60),(1)300mw(S200):   (A.a.) 59:1,66:1,69:1.
             0350(60),(2)200mw(S200):   (A.a.) 54:1,73:1.
------
DANA II   3537    3309N 1459W
1928.07.27   2225(30),(1)250mw(S200):   (A.a.) 59:1.
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(G. Belloc)       4510N 0304W
1928.07.30   0200(??),surface(????):   (A.a.) 81:1.
------
(G. Belloc)       4403N 0232W
1928.07.31   2130(??),surface(????):   (A.a.) 73:1,82:1.
------
(G. Belloc)       4350N 0210W
1928.08.04   2000(??),surface(????):   (A.a.) 68:1,72m:1,73:3,
   73m:1,76:2,76m:1,77:6,78:6,79:5,80:10,81:5,82:3,83:2,84:1.
------
DANA II   3540    3008N 3144W
1928.08.06   2140(60),(3)100mw(S200): (A.a.) 46:1,48:1.
------
DANA II   3541    2820N 3845W
1928.08.08   2145(60),(1)300mw(S200): (A.a.) 24:1.
------
(G. Belloc)       4336N 0214W
1928.08.11   2100(??),surface(????):   (A.a.) 64m:1,66:2,66m:1,
             67:1,68:1,69:1,70:2,71:2,72:3,74:1,74m:1,
             75:4,76:8,77:6,78:11,79:5,80:7,81:4,85:1.
------
(G. Belloc)       4406N 0208W
1928.08.12   2130(??),surface(????):   (A.a.) 72:1,74:1,77:2.
------
DANA II   3543    2150N 5012W
1928.08.12   2145(60),(1)300mw(S200): (A.a.) 32:1.
------
DANA II   3547    1100N 7740W
1928.08.24   0400(60),(1)300mw(S200): (A.r.) 52:1.
------
DANA II   4018    3130N 1212W
1930.03.29   0330(120),(3)300mw(S200):(A.a.) 58:1.
------
DANA II   4019    3308N 1022W
1930.03.30   1450(120),(4)2000mw(S150): (A.a.) 73:1.
             1830(120),(9)100mw(S200):  (A.a.) 63:1,64:1,66:1.
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(L. Lango)        Straits of Messina (shore)
1930.April   : (A.a.) 66:1,67:1.
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 DANA II   4023    3506N 0701W
 1930.04.08   2100(90),(1)400mw(S200):  (A.a.) 68:2,74:1,75:1,78:1.
              2100(90),(2)300mw(S200):  (A.a.) 67:1,70:1,71:1,72:1.
              2100(90),(3)200mw(S200):  (A.a.) 71:1,76:1.
              2350(60),(5)500mw(S200):  (A.a.) 61:1,73:1.
              2350(60),(6)400mw(S200):  (A.a.) 63:1,66:1,68:3,69:1,
                                           70:3,71:2,72:2,73:1,77:1.
              2350(60),(7)300mw(S200):  (A.a.) 61:1,66:1,67:1,68:1,
                                           69:1,72:1,74:1,75:2.
              2350(60),(8)200mw(S200):  (A.a.) 69:3,71:1,72:2,77:1.
 1930.04.09   0130(90),(9)500mw(S200):  (A.a.) 60:1,64:2,66:1,67:2,
                                           70:2,71:5,72:3,74:1,75:1.
              0130(90),(10)400mw(S200):(A.a.) 60:1,61:2,62:1,64:4,
                                         65:4,66:3,67:7,68:4,69:7,70:6,
                                         71:4,72:2,73:2,74:2,75:3,76:2.
              0130(90),(11)300mw(S200):(A.a.) 62:1,63:1,66:4,67:4,
                                           68:2,69:3,71:1,72:1,74:1.
              0130(90),(12)200mw(S200):(A.a.) 59:1,61:1,63:1,64:1,
                                     65:3,66:1,67:2,69:4,70:4,71:1,72:1,76:1,78:2.


                 3517N 0656W
 1930.04.09   0330(90),(13)500mw(S200):(A.a.) 59:1,61:1,62:1,63:2,
                                        65:1,66:1,67:2,68:3,69:3,70:1,73:1.
              0330(90),(14)400mw(S200):(A.a.) 63:2,64:2,66:1,67:1,
                                     68:3,69:3,70:3,71:1,72:3,74:1,75:1,76:1,77:2.
              0330(90),(15)300mw(S200):(A.a.) 61:1,62:1,63:1,65:3,
                                   66:1,67:4,68:3,69:4,70:3,72:2,73:2,74:3,75:1,76:1.
              0330(90),(16)200mw(S200):(A.a.) 60:2,61:2,63:2,64:1,
                                   65:4,66:8,67:7,68:2,69:3,70:3,71:4,72:3,75:1.
------
 DANA II   4025    3557N 0530W
 1930.04.09   1945(60),(1)400mw(S200):  (A.a.) 68:2,69:1,70:2,71:1,
                                                     76:1,77:1.
              1945(60),(2)300mw(S200):  (A.a.) 58:1,64:1,67:1,68:1,
                                        69:1,70:3,71:1,73:2,74:2,75:1,77:1.
              1945(60),(3)200mw(S200):  (A.a.) 71:1,72:1.
              2120(90),(8)200mw(S200):  (A.a.) 66:1,74:1,75:1.
              2350(90),(10)300mw(S200):(A.a.) 66:1,72:2,73:1,74:1,
                                                     76:1,78:1.
              2350(90),(11)200mw(S200):(A.a.) 70:1,71:1,72:1,75:1.
              2350(90),(12)100mw(S200):(A.a.) 68:1,71:2,72:1,74:2.
                 3559N 0525W
 1930.04.10   0220(90),(15)300mw(S200):(A.a.) 65:1,69:1.
              0220(90),(16)100mw(S200):(A.a.) 67:1,71:1,74:1,77:1.
              0220(90),(17)50mw(S200):  (A.a.) 63:1,64:1,65:1,67:1,
                                     69:1,71:1,72:1,73:1,74:2,75:1,76:1,77:1.
------
 DANA II   4027    3550N 0255W
 1930.04.10   2240(60),(1)200mw(S200):  (A.a.) 62:1,66:1,67:1,68:2,
                                                     70:2,71:1,76:1.
              2240(60),(2)100mw(S200):  (A.a.) 67:1.
 1930.04.11   0015(60),(3)300mw(S200):  (A.a.) 72:1.
              0015(60),(4)200mw(S200):  (A.a.) 67:4,77:1.
              0015(60),(5)100mw(S200):  (A.a.) 63:1,64:1,75:1.

[Station continued below]
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[DANA II   4027   cont.]

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            0145(90),(6)250mw(S200): (A.a.) 67:2.
            0145(90),(7)200mw(S200): (A.a.) 65:1,67:1,68:1.
            0145(90),(8)150mw(S200): (A.a.) 63:2,64:1,66:1,69:1.
            0345(90),(9)250mw(S200): (A.a.) 66:1,69:1,71:1,73:1,
                                                            74:1.
            0345(90),(10)200mw(S200):(A.a.) 63:2,64:1,70:1,71:1,
                                                      72:1,73:1,78:1.
            0345(90),(11)150mw(S200):(A.a.) 56:1,59:1,61:1,63:1,
                          64:1,65:3,66:1,67:4,69:2,70:4,72:1,74:1.
------
DANA II    4030    3617N 0155W
1930.04.11  1940(60),(1)300mw(S200): (A.a.) 77:1.
            1940(60),(4)50mw(S200):  (A.a.) 79:1.
            2130(60),(5)300mw(S200): (A.a.) 71:1,72:1,74:1.
            2130(60),(6)200mw(S200): (A.a.) 60:1.
            2130(60),(7)100mw(S200): (A.a.) 68:1.
1930.04.12  0015(60),(10)250mw(S200):(A.a.) 62:1,66:1.
            0015(60),(11)150mw(S200):(A.a.) 65:1.
            0015(60),(12)100mw(S200):(A.a.) 68:1.
------
DANA II    4031    3642N 0117E
1930.04.13  0330(90),(3)200mw(S200): (A.a.) 71:1.
------
DANA II    4034    3712N 0308E
1930.04.20  1910(90),(1)250mw(S200): (A.a.) 72:1,73:1.
            1910(90),(2)200mw(S200): (A.a.) 63:1,69:1.
            1910(90),(3)150mw(S200): (A.a.) 72:1,74:1.
            1910(90),(4)100mw(S200): (A.a.) 73:1.
            2115(90),(5)250mw(S200): (A.a.) 67:1,72:1,77:1.
            2115(90),(6)200mw(S200): (A.a.) 66:1,67:1,70:1.
            2115(90),(7)150mw(S200): (A.a.) 64:1,68:2,70:1,72:1,
                                                      73:2,74:1.
            2115(90),(8)100mw(S200): (A.a.) 64:1,67:2,69:1,70:2,
                                                            73:1.
            2315(90),(9)200mw(S200): (A.a.) 65:1,68:1,69:2.
            2315(90),(10)150mw(S200):(A.a.) 60:1,61:1,64:1,66:1,
                                                      67:2,69:2,73:1.
            2315(90),(11)100mw(S200):(A.a.) 62:1,64:1,65:1,67:1,
                                                            70:1.
            2315(90),(12)50mw(S200): (A.a.) 64:2.
1930.04.21  0130(90),(13)200mw(S200):(A.a.) 59:1,62:1,68:1,69:1,
                                                            71:1.
            0130(90),(14)150mw(S200):(A.a.) 60:1,61:1,64:1,68:1,
                                                      69:2,75:1,76:1.
            0130(90),(15)100mw(S200):(A.a.) 63:2,65:1,66:1,68:2,
                                                      70:2,71:2.
            0130(90),(16)50mw(S200): (A.a.) 61:1,70:1,71:1,74:1.
------
DANA II    4035    3737N 0506E
1930.04.21  1950(90),(1)200mw(S200): (A.a.) 69:1,70:1.
            1950(90),(2)150mw(S200): (A.a.) 67:1.
            1950(90),(3)100mw(S200): (A.a.) 70:1,71:1,76:1,78:1,
                                                            79:1.
            1950(90),(4)50mw(S200):  (A.a.) 59:1,64:2,74:1,75:1.
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[Station continued below]

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[DANA II   4035   cont.]

          2150(90),(5)200mw(S200): (A.a.) 61:1,70:1.
          2150(90),(6)150mw(S200): (A.a.) 64:1.
          2150(90),(7)100mw(S200): (A.a.) 76:1.
          2150(90),(8)50mw(S200):  (A.a.) 77:1.
          2355(90),(10)200mw(S200):(A.a.) 68:1,71:1.
          2355(90),(11)150mw(S200):(A.a.) 67:1,71:1,72:1.
          2355(90),(12)100mw(S200):(A.a.) 67:1,70:1,72:1,74:1,
75:1.
------
 DANA II   4036   3828N 0759E
1930.04.22  2000(90),(1)200mw(S200): (A.a.) 75:1.
          2000(90),(2)150mw(S200): (A.a.) 72:1.
          2000(90),(3)100mw(S200): (A.a.) 71:1,72:2,74:1,75:1,
                                                        79:1.
          2000(90),(5)50mw(S200):  (A.a.) 65:1,71:3,72:1,74:2,
                                                        76:1.
          2200(90),(6)150mw(S200): (A.a.) 70:1,77:1.
          2200(90),(7)100mw(S200): (A.a.) 70:1,72:1.
          2355(90),(9)200mw(S200): (A.a.) 74:1,76:1.
          2355(90),(10)150mw(S200):(A.a.) 74:1,76:1.
          2355(90),(11)100mw(S200):(A.a.) 77:2.
          2355(90),(12)50mw(S200): (A.a.) 69:1,73:1.
1930.04.23  0200(90),(13)200mw(S200):(A.a.) 68:1.
          0200(90),(14)150mw(S200):(A.a.) 75:1.
          0200(90),(16)50mw(S200): (A.a.) 75:1.
------
 DANA II   4040   3821N 0924E
1930.04.24  0230(90),(9)300mw(S200): (A.a.) 70:1,73:1,75:1,77:1.
          0230(90),(10)250mw(S200):(A.a.) 70:1,71:1,72:1,75:1,
                                                    77:3,78:1.
          0230(90),(11)200mw(S200):(A.a.) 68:1,71:1,80:1.
          0230(90),(12)150mw(S200):(A.a.) 69:1,72:1.
------
(L. Lango)     Straits of Messina (shore)
1930.May   :  (A.a.) 63:1,64:1,77:1.
------
 DANA II   4050   3848N 1206E
1930.05.02  1930(90),(6)300mw(S200):  (A.a.) 71:1.
          1930(90),(7)250mw(S200):  (A.a.) 63:1,72:1,73:1.
          1930(90),(8)200mw(S200):  (A.a.) 65:1.
          2145(90),(11)250mw(S200): (A.a.) 81:1.
          2345(90),(16)200mw(S200): (A.a.) 70:1,74:1.
          2345(90),(17)150mw(S200): (A.a.) 68:1,70:2.
1930.05.03  0200(90),(19)150mw(S200): (A.a.) 72:1.
------
 DANA II   4051   3847N 1404E
1930.05.03  2340(90),(11)200mw(S200): (A.a.) 71:1.
          2340(90),(12)150mw(S200): (A.a.) 72:1,74:2.
1930.05.04  0140(90),(14)150mw(S200): (A.a.) 69:1,71:1.
          0140(90),(15)100mw(S200): (A.a.) 67:1,71:1.
          0140(90),(16)50mw(S200):  (A.a.) 63:1.
          0345(120),(20)100mw(S200):(A.a.) 69:1.
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(L. Lango)      Straits of Messina (shore)
1930.05.03   :  (A.a.) 61:1,62:1,65:1,66:1,67:4,68:2,70:1,71:2,
                      72:3,74:2,75:2,76:2.
------
DANA II   4052   3904N 1529E
1930.05.04   2130(90),(6)200mw(S200):  (A.a.) 68:1,71:1,72:1,
                                              74:1,75:1.
             2130(90),(7)150mw(S200):  (A.a.) 70:1,71:1.
             2130(90),(8)100mw(S200):  (A.a.) 73:1.
             2330(90),(9)250mw(S200):  (A.a.) 65:1,68:1.
             2330(90),(10)200mw(S200): (A.a.) 65:2,70:1,72:1.
             2330(90),(11)150mw(S200): (A.a.) 66:1.
             2330(90),(12)100mw(S200): (A.a.) 69:1,73:1.
1930.05.05   0140(90),(15)150mw(S200): (A.a.) 69:1,75:1.
             0315(120),(19)150mw(S200):(A.a.) 70:1.
             0315(120),(20)100mw(S200):(A.a.) 67:1.
------
DANA II   4054   3800N 1533E
1930.05.05   1930(90),(2)200mw(S200):  (A.a.) 74:1.
             1930(90),(3)150mw(S200):  (A.a.) 64:2,69:1,70:1,74:1,
                                              81:2.
             1930(90),(4)100mw(S200):  (A.a.) 65:1,66:1,67:5,68:2,
                69:2,70:1,71:1,72:4,73:3,74:2,76:1,77:1,79:1,80:1.
             2120(90),(5)200mw(S200):  (A.a.) 73:1,74:1.
             2120(90),(7)100mw(S200):  (A.a.) 69:1,70:1,73:1,74:1.
             2120(90),(8)50mw(S200):   (A.a.) 73:1.
             2315(90),(9)200mw(S200):  (A.a.) 67:1,73:1,74:1,76:1,
                                              77:1,79:1.
             2315(90),(10)150mw(S200):(A.a.) 62:1,67:2,69:3,70:1,
                              71:1,72:2,74:1,75:2,76:1,77:1.
             2315(90),(11)100mw(S200):(A.a.) 62:1,63:1,67:1,68:2,
                69:2,70:1,71:5,72:5,73:2,74:2,75:2,76:1,77:1.
             2315(90),(12)50mw(S200): (A.a.) 63:1,65:1,68:1,69:2,
                                              71:2,72:1,73:2.
1930.05.06   0130(90),(15)100mw(S200):(A.a.) 73:1.
             0130(90),(16)50mw(S200): (A.a.) 71:1.
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DANA II   4055   3813N 1536E
1930.05.06   0330(90),(3)50mw(S200):   (A.a.) 69:1,70:1,73:1.
             0530(90),(4)125mw(S200):  (A.a.) 70:1.
             0530(90),(5)100mw(S200):  (A.a.) 71:1.
             0530(90),(6)50mw(S200):   (A.a.) 68:1.
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DANA II   4056   3828N 1538E
1930.05.06   1930(90),(3)150mw(S200):  (A.a.) 66:1.
             1930(90),(4)100mw(S200):  (A.a.) 79:1.
             2120(90),(5)200mw(S200):  (A.a.) 71:1,72:1.
             2120(90),(6)150mw(S200):  (A.a.) 69:1,70:1,71:1,74:1.
             2120(90),(6)100mw(S200):  (A.a.) 72:1,75:1,78:1.
             2320(90),(9)200mw(S200):  (A.a.) 69:1,72:2,78:1,82:1.
             2320(90),(10)150mw(S200):(A.a.) 67:2,69:1,71:1,74:1,
                                              75:2.
             2320(90),(11)100mw(S200):(A.a.) 65:1,66:1,68:2,70:1,
                                              71:3,72:1,73:1,76:1.
             2320(90),(12)50mw(S200): (A.a.) 66:2,68:1,73:1,78:1.

[Station continued below]
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[DANA II   4056   cont.]

1930.05.07   0120(90),(13)200mw(S200):(A.a.) 67:2,68:1,69:1,71:2,
                                                72:1,74:1,75:1.
              0120(90),(14)150mw(S200):(A.a.) 65:1,69:4,70:2,71:2,
                                                72:3,73:2,75:2,76:1,77:1.
              0120(90),(15)100mw(S200):(A.a.) 67:1,68:2,69:2,70:4,
                                                72:1,75:1.
              0120(90),(16)50mw(S200): (A.a.) 65:1,70:1,72:1,77:3.
              0320(90),(17)200mw(S200):(A.a.) 63:1,69:1,70:1.
              0320(90),(18)150mw(S200):(A.a.) 66:1,67:1,68:1,69:1,
                                                70:2,72:2.
              0320(90),(19)100mw(S200):(A.a.) 67:1,68:2,70:1,72:1.
              0320(90),(20)50mw(S200): (A.a.) 67:1,69:1,70:1.

DANA II   4058   3720N 1522E
1930.05.07   1930(90),(1)250mw(S200): (A.a.) 71:1,74:1,75:1,76:1.
              1930(90),(2)200mw(S200): (A.a.) 65:2,66:1,67:1,68:2,
                                                70:1,71:2,72:1,74:3,76:1.
              1930(90),(3)150mw(S200): (A.a.) 66:1,68:4,69:1,70:1,
                                                71:1,72:1,74:4,75:2,77:1.
              1930(90),(4)100mw(S200): (A.a.) 66:2,68:1,69:4,70:2,
                                                72:3,73:2,75:1,76:2,77:1,79:1.
              2130(90),(5)225mw(S200): (A.a.) 75:1.
              2130(90),(7)125mw(S200): (A.a.) 72:1.
              2130(90),(8)75mw(S200): (A.a.) 59:1,63:1,65:1,66:2,
                                                67:2,68:2,69:1,70:3,73:2,78:1.
1930.05.08   0120(90),(15)150mw(S200):(A.a.) 68:1.

DANA II   4060   3647N 1521E
1930.05.10   2330(90),(9)200mw(S200): (A.a.) 67:1.
              2330(90),(10)150mw(S200):(A.a.) 70:1,71:1.
1930.05.11   0120(90),(13)250mw(S200):(A.a.) 66:1.
              0120(90),(14)200mw(S200):(A.a.) 69:1.

DANA II   4061   3747N 1522E
1930.05.11   1930(90),(1)250mw(S200): (A.a.) 70:1,72:2.
              1930(90),(2)200mw(S200): (A.a.) 67:1,71:1.
              1930(90),(3)150mw(S200): (A.a.) 72:1.
              1930(90),(4)100mw(S200): (A.a.) 76:1.
              2330(90),(12)100mw(S200):(A.a.) 69:1.
1930.05.12   0130(90),(13)250mw(S200):(A.a.) 69:1.
              0130(90),(14)200mw(S200):(A.a.) 67:1.
              0130(90),(16)100mw(S200):(A.a.) 70:1.

DANA II   4062   3640N 1740E
1930.05.12   2020(90),(5)100mw(S200): (A.a.) 71:1.

DANA II   4065   3522N 1928E
1930.05.13   2020(90),(6)100mw(S200): (A.a.) 71:1.

DANA II   4078   3750N 1532E
1930.05.24   0240(90),(1)250mw(S200): (A.a.) 65:1,74:1.
              0240(90),(2)200mw(S200):. (A.a.) 68:1,72:1.
              0240(90),(3)150mw(S200): (A.a.) 66:1,72:1,73:1,77:1.
              0240(90),(4)100mw(S200): (A.a.) 70:1,77:1.

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 DANA II   4079    3954N 1449E
1930.05.24    2030(90),(4)100mw(S200):  (A.a.) 70:1.
              2230(90),(6)150mw(S200):  (A.a.) 72:1.
              2230(90),(7)100mw(S200):  (A.a.) 72:1.
----- -
 DANA II   4089    4029N 1416E
1930.05.26    2320(90),(4)100mw(S200):  (A.a.) 74:1.
---- -
 DANA II   4107    4028N 1415E
1930.05.27    2245(90),(1)250mw(S200):  (A.a.) 71:1.
              2245(90),(2)200mw(S200):  (A.a.) 73:1.
              2245(90),(3)150mw(S200):  (A.a.) 69:1.
1930.05.28    0045(90),(5)250mw(S200):  (A.a.) 70:1,72:1.
              0045(90),(6)200mw(S200):  (A.a.) 72:1,73:1.
              0045(90),(7)150mw(S200):  (A.a.) 69:1,72:1.
              0045(90),(8)100mw(S200):  (A.a.) 74:1,75:1.
              0245(90),(12)100mw(S200):(A.a.) 72:1.
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 DANA II   4118    4035N 1340E
1930.05.30    0140(90),(10)200mw(S200):(A.a.) 75:1.
              0140(90),(11)150mw(S200):(A.a.) 69:1.
              0240(90),(15)150mw(S200):(A.a.) 74:1.
------
 DANA II   4119    4013N 1206E
1930.05.30    2330(90),(18)300mw(S200):(A.a.) 80:1.
              2330(90),(20)50mw(S200):  (A.a.) 69:1.
1930.05.31    0150(90),(22)200mw(S200):(A.a.) 72:1.
------
 DANA II   4120    3834N 1312E
1930.05.31    2010(90),(1)250mw(S200):  (A.a.) 68:1,69:1,72:2,73:1,
                                                              76:1.
              2010(90),(2)200mw(S200):  (A.a.) 70:1,73:1,75:1,78:1.
              2010(90),(3)150mw(S200):  (A.a.) 67:1,68:1,71:1,72:1.
              2010(90),(4)100mw(S200):  (A.a.) 70:1,72:1.
              2220(90),(5)250mw(S200):  (A.a.) 63:1,67:1,70:1,72:1.
              2220(90),(6)200mw(S200):  (A.a.) 61:1,65:2,66:1,72:1,
                                                              73:1,74:2.
              2220(90),(7)150mw(S200):  (A.a.) 63:2,64:1,67:2,68:1,
                                                              69:1,73:1.
              2220(90),(8)100mw(S200):  (A.a.) 61:1,67:1,68:1,70:2,
                                                              74:1.
------
 DANA II   4121    3822N 1304E
1930.06.01    0050(120),(3)150mw(S200):(A.a.) 66:1,67:1,68:1.
              0050(120),(4)100mw(S200):(A.a.) 64:1,66:1,70:1,73:1,
                                                              77:1.
------
 DANA II   4123    3820N 1016E
1930.06.02    0030(90),(6)200mw(S200):  (A.a.) 74:1.
              0030(90),(7)150mw(S200):  (A.a.) 82:1.
------
 DANA II   4124    3724N 0258E
1930.06.03    2240(90),(7)150mw(S200):  (A.a.) 70:1,74:1.
```

[Station continued below]

[DANA II   4124   cont.]

1930.06.04   0050(90),(9)250mw(S200): (A.a.) 69:1,72:1,73:1,75:2.
              0050(90),(10)200mw(S200):(A.a.) 66:1,68:2,69:1,71:2,
                                               73:2,74:1,75:1,80:1.
              0050(90),(11)150mw(S200):(A.a.) 64:1,65:1,70:1.

DANA II   4125   3654N 0303E
1930.06.04   2220(90),(5)250mw(S200): (A.a.) 75:1.
              2220(90),(6)200mw(S200): (A.a.) 68:1,71:1.
              2220(90),(7)150mw(S200): (A.a.) 66:1,72:1.
              2220(90),(8)100mw(S200): (A.a.) 72:1,73:1.
1930.06.05   0020(90),(10)200mw(S200):(A.a.) 64:1,66:3,68:2,70:2,
                                               71:1,73:2,74:1,77:1.
              0020(90),(11)150mw(S200):(A.a.) 63:1,64:1,66:2,67:2,
                                                    69:1,70:1,71:1.
              0020(90),(12)100mw(S200):(A.a.) 64:1,66:3,67:3,69:1,
                                               70:1,71:1,72:1,73:1.
              0220(90),(13)250mw(S200):(A.a.) 64:1.
              0220(90),(14)200mw(S200):(A.a.) 70:2.
              0220(90),(15)150mw(S200):(A.a.) 61:1,72:1.
              0220(90),(16)100mw(S200):(A.a.) 69:1.

DANA II   4136   3606N 0016W
1930.06.06   2330(90),(8)100mw(S200): (A.a.) 64:1,69:1.

DANA II   4139   3221N 0306W
1930.06.08   0115(90),(4)300mw(S200): (A.a.) 66:1.
              0115(90),(5)100mw(S200): (A.a.) 65:1,71:1.

DANA II   4140   3559N 0520W
1930.06.08   2010(90),(4)100mw(S200): (A.a.) 60:1,65:1.
              2240(90),(8)100mw(S200): (A.a.) 61:1,63:1,64:1.

DANA II   4141   3611N 0657W
1930.06.09   2020(90),(2)400mw(S200): (A.a.) 65:1.
              2020(90),(3)300mw(S200): (A.a.) 62:1,67:1.
              2020(90),(4)200mw(S200): (A.a.) 58:1,64:1,65:2,67:3,
                                               68:2,69:3,70:3,72:1.
              2020(90),(5)100mw(S200): (A.a.) 58:1,61:1,65:1,66:1,
                                                       67:1,73:1.
              2240(90),(6)300mw(S150): (A.a.) 60:1,69:1.
              2240(90),(7)250mw(S200): (A.a.) 66:1.
              2240(90),(8)200mw(S200): (A.a.) 70:1.
              2240(90),(9)150mw(S200): (A.a.) 63:1.

DANA II   4147   3639N 0806W
1930.06.10   2015(90),(3)300mw(S200): (A.a.) 66:2,75:1.
              2355(90),(9)300mw(S200): (A.a.) 77:1.
              2355(90),(10)100mw(S200):(A.a.) 65:1,67:1,69:1,70:1.

DANA II   4149   3819N 0926W
1930.06.11   2330(90),(3)600mw(S200): (A.a.) 75:1.
              2330(90),(5)100mw(S200): (A.a.) 64:1.

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DANA II   4157    4401N 0913W
1930.06.16   2115(90),(5)100mw(S200):  (A.a.) 72:1,75:2,76:1,77:2,
                                              78:5,79:2,80:2,81:1,82:2.
             2115(90),(6)50mw(S200):   (A.a.) 80:1.
             2340(30),(7)200mw(S200):  (A.a.) 79:2.
             2340(30),(8)150mw(S200):  (A.a.) 76:1,78:2,85:1.
             2340(30),(9)100mw(S200):  (A.a.) 69:1,72:1,73:2,75:1,
                                              76:2,77:1,78:2,81:1.
             2340(30),(10)50mw(S200):  (A.a.) 76:1.
------
DANA II   4158    4628N 0801W
1930.06.17   2330(90),(1)250mw(S200):  (A.a.) 76:1,78:1,79:2,80:3,
                                              81:3,82:3,83:5,84:2.
             2330(90),(2)200mw(S200):  (A.a.) 72:1,74:1,76:1,79:2,
                                    80:1,81:5,82:3,83:4,84:3,85:1,86:1,88:1.
             2330(90),(3)150mw(S200):  (A.a.) 72:1,74:1,77:3,78:4,
                                              79:2,81:5,82:2,84:3,85:1.
             2330(90),(4)100mw(S200):  (A.a.) 75:1,77:1,79:1,81:1,
                                                                  82:1.
             2330(30),(5)50mw(S200):   (A.a.) 76:1.
1930.06.18   0145(90),(8)600mw(S200):  (A.a.) 85:1.
             0145(90),(9)300mw(S200):  (A.a.) 83:1,84:1.
             0145(90),(10)100mw(S200): (A.a.) 76:1,77:1,78:1,79:2,
                                                             81:1,82:1.
             0545(120),(13)4500mw(S150):  (A.a.) 79:1.
             0545(120),(17)1500mw(S150):  (A.a.) 75:1,77:3,79:2,
                                                             82:1.
------
DANA II   4168    4836N 1130W
1931.05.27   2220(90),(1)500mw(S200):  (A.a.) 77:1,80:1,81:1,82:1,
                                                          85:1,87:1.
             2220(90),(2)400mw(S200):  (A.a.) 71:1,75:2,76:2,77:3,
                                 78:6,79:8,80:6,81:8,82:3,83:5,84:5,85:1.
             2220(90),(3)300mw(S200):  (A.a.) 74:1,75:1,78:1,79:1,
                                                     80:3,81:3,82:1,83:1.
             2220(90),(4)200mw(S200):  (A.a.) 67:1,70:1,72:1,75:3,
                                 76:1,77:2,78:3,79:2,80:5,82:2,83:2,85:2.
1931.05.28   0130(90),(6)600mw(S200):  (A.a.) 78:1,79:1.
             0130(90),(7)500mw(S200):  (A.a.) 75:1.
             0130(90),(8)400mw(S200):  (A.a.) 69:1,71:1,72:1,73:2,
                                 74:2,75:4,76:6,77:4,78:2,79:2,80:2,82:1.
             0130(90),(9)300mw(S200):  (A.a.) 73:1,74:2,75:2,76:2,
                                              77:2,78:1,79:4,80:2.
------
DANA II   4169    4753N 1429W
1931.05.28   2145(60),(3)300mw(S200):  (A.a.) 87:1.
             2145(60),(5)100mw(S200):  (A.a.) 81:1.
------
DANA II   4170    4706N 1829W
1931.05.30   2140(60),(1)500mw(S200):  (A.a.) 73:1.
             2140(60),(2)400mw(S200):  (A.a.) 82:1.
             2140(60),(3)300mw(S200):  (A.a.) 79:1,80:1,81:1,83:1.
             2140(60),(4)200mw(S200):  (A.a.) 77:1.
1931.05.31   0020(120),(7)600mw(S200):(A.a.) 60:1.
             0020(120),(8)300mw(S200):(A.a.) 80:1,82:1.
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DANA II    4171    4512N 1827W
1931.05.31   2110(120),(2)600mw(S200):(A.a.) 80:1.
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DANA II    4172    4305N 1805W
1931.06.01   2050(120),(5)200mw(S200):(A.a.) 57:1,61:1,62:2,67:1,
                                                   75:1,78:1.
1931.06.02   0030(120),(7)600mw(S200):(A.a.) 73:1.
             0030(120),(8)300mw(S200):(A.a.) 66:1,72:1,73:1,79:1.
------
DANA II    4173    4046N 1835W
1931.06.03   2115(120),(1)600mw(S200):(A.a.) 63:1.
             2115(120),(5)200mw(S200):(A.a.) 60:1,67:1,72:1.
1931.06.04   0040(120),(7)300mw(S200):(A.a.) 59:1,64:1,70:1.
             0040(120),(8)200mw(S200):(A.a.) 59:1,60:1,61:1,62:1,
                                                   70:1.
------
DANA II    4174    3914N 1836W
1931.06.04   2045(120),(1)400mw(S200):(A.a.) 59:1.
             2045(120),(2)300mw(S200):(A.a.) 56:1,60:1.
             2045(120),(3)200mw(S200):(A.a.) 54:1,57:1,62:1.
------
DANA II    4175    3704N 1848W
1931.06.05   2010(120),(5)100mw(S200):(A.a.) 47:1,49:1,52:3,53:4,
                              55:3,56:8,57:6,58:5,59:4,60:2,61:2,
                              62:4,63:7,65:1,66:1,67:2,69:2,70:2.
             2330(180),(7)200mw(S200):(A.a.) 59:1,61:1,63:1,68:2,
                                                   75:1.
             2330(180),(8)150mw(S200):(A.a.) 54:2,55:2,56:1,58:2,
                                                   62:1.
             2330(180),(9)100mw(S200):(A.a.) 56:1,59:1,64:1,65:1.
             2330(180),(10)50mw(S200):(A.a.) 52:1,53:1,57:1.
------
DANA II    4178    3357N 2241W
1931.06.07   2015(120),(5)100mw(S200):(A.a.) 50:1.
------
DANA II    4180    3256N 2347W
1931.06.08   2020(120),(10)50mw(S200):(A.a.) 46:1,53:1.
------
DANA II    4181    3423N 2553W
1931.06.09   2015(120),(1)300mw(S200):(A.a.) 48:1.
             2015(120),(3)150mw(S200):(A.a.) 47:1,50:1.
             2015(120),(5)50mw(S200): (A.a.) 40:1,49:1.
------
DANA II    4182    3432N 2532W
1931.06.10   0200(120),(1)300mw(S200):(A.a.) 47:1,49:1,50:1,51:2,
                                                   52:1,53:1.
             0200(120),(5)50mw(S200): (A.a.) 42:1,49:1.
------
DANA II    4183    3553N 2440W
1931.06.10   2015(120),(3)200mw(S200):(A.a.) 54:1.
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DANA II    4184    3604N 2417W
1931.06.11   0200(120),(3)200mw(S200):(A.a.) 51:1,57:1.
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DANA II   4186    3704N 2339W
1931.06.11   2010(120),(3)200mw(S200):(A.a.) 57:1.
             2010(120),(4)100mw(S200):(A.a.) 50:1,53:1,54:2,55:1,
                  56:1,57:3,58:3,59:2,60:2,61:1,63:2,65:1,66:1.
             2010(120),(5)50mw(S200): (A.a.) 56:2.
             2330(180),(6)300mw(S200):(A.a.) 51:2,52:1,53:1,54:2,
                  56:3,57:5,58:5,59:1,60:1,61:4,62:1,63:3,
                         64:3,65:1,66:1,67:1,68:1,71:1,78:1.
             2330(180),(7)200mw(S200):(A.a.) 52:1,53:2,54:2,55:1,
                           56:2,57:3,58:1,60:1,61:1,62:1,
                                    64:1,65:1,66:2,70:1,76:1.
             2330(180),(8)150mw(S200):(A.a.) 54:1,55:2,56:1,60:1,
                                                              66:1.
             2330(180),(9)100mw(S200):(A.a.) 54:1,57:1,58:2,60:2,
                                                              61:2.
             2330(180),(10)50mw(S200):(A.a.) 54:1,57:1.
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DANA II   4187    3750N 2453W
1931.06.12   2015(120),(2)300mw(S200):(A.a.) 51:1.  .
             2015(120),(3)200mw(S200):(A.a.) 57:1,64:1.
             2015(120),(5)50mw(S200): (A.a.) 53:1,69:1.
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DANA II   4188    3728N 2523W
1931.06.13   2015(120),(3)200mw(S200):(A.à.) 56:1.
             2015(120),(4)100mw(S200):(A.a.) 52:1.
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DANA II   4189    3714N 2549W
1931.06.14   0200(120),(1)400mw(S200):(A.a.) 48:2,49:1,51:1,52:3,
53:1,54:4,55:2,56:1,60:1.
             0200(120),(2)300mw(S200):(A.a.) 46:1,48:1,50:2,51:5,
                  52:4,54:1,55:5,56:2,57:1,58:1,59:1,68:1.
             0200(120),(3)200mw(S200):(A.a.) 48:1,49:2,50:8,51:4,
                            52:10,53:8,54:7,55:5,56:5,
                         57:4,58:3,59:1,60:1,65:1,66:1.
             0200(120),(4)100mw(S200):(A.a.) 48:1,49:2,52:3,55:2.
             0200(120),(5)50mw(S200): (A.a.) 53:1,55:1.
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DANA II   4190    3758N 2739W
1931.06.14   2030(120),(2)400mw(S200):(A.a.) 56:1.
             2030(120),(3)300mw(S200):(A.a.) 54:1.
             2030(120),(4)200mw(S200):(A.a.) 58:1.
             2030(120),(5)100mw(S200):(A.a.) 54:1,57:1.
             2355(120),(8)300mw(S200):(A.a.) 50:1,51:1,54:1,58:2,
                                                              66:1.
             2355(120),(9)200mw(S200):(A.a.) 52:1,57:1.
             2355(120),(10)100mw(S200): (A.a.) 56:1,60:1.
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DANA II   4191    3913N 2724W
1931.06.18   2210(120),(1)400mw(S200):(A.a.) 52:1,54:1.
             2210(120),(2)300mw(S200):(A.a.) 53:1,56:1.
             2210(120),(3)200mw(S200):(A.a.) 53:1,54:1,55:1,56:1,
                                                              68:1.
             2210(120),(4)100mw(S200):(A.a.) 55:1,58:1,60:1.
             2210(120),(5)50mw(S200): (A.a.) 56:2.
```

[Station continued below]

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[DANA II   4191    cont.]
1931.06.19   0145(120),(6)400mw(S200):(A.a.) 57:1.
             0145(120),(7)300mw(S200):(A.a.) 54:1,64:1.
             0145(120),(8)200mw(S200):(A.a.) 52:1,59:1,61:1.
             0145(120),(9)100mw(S200):(A.a.) 51:1.
------
 DANA II   4192    3957N 2459W
1931.06.19   2115(120),(4)100mw(S200):(A.a.) 54:1,65:1.
1931.06.20   0045(120),(7)400mw(S200):(A.a.) 60:1,61:1.
             0045(120),(8)300mw(S200):(A.a.) 52:2,55:1,56:2,58:2,
                                                         59:1.
------
 DANA II   4193    4137N 2700W
1931.06.20   2115(120),(1)500mw(S200):(A.a.) 52:1,58:1.
             2115(120),(2)400mw(S200):(A.a.) 54:1,56:1,57:1,60:1.
             2115(120),(3)300mw(S200):(A.a.) 55:1,57:1,58:1,66:1,
                                                         67:1.
             2115(120),(4)200mw(S200):(A.a.) 62:1,64:1.
             2115(120),(5)100mw(S200):(A.a.) 49:1,53:3,55:1,56:1,
                                                         57:2,58:3,59:2.
1931.06.21   0045(120),(9)200mw(S200):(A.a.) 52:1,54:1,56:1,62:1,
                                                         63:1.
             0045(120),(10)100mw(S200):(A.a.) 60:1.
------
 DANA II   4194    4156N 3008W
1931.06.21   2100(120),(2)400mw(S200): (A.a.) 60:1,66:1.
             2100(120),(3)300mw(S200): (A.a.) 67:1.
             2100(120),(4)200mw(S200): (A.a.) 59:1,61:1.
             2100(120),(5)100mw(S200): (A.a.) 54:2,57:3,58:1,64:1.
1931.06.22   0015(120),(10)100mw(S200):(A.a.) 53:1,56:2,57:1,60:1,
                                                         61:1,66:1.
------
 DANA II   4195    4155N 3222W
1931.06.22   2045(120),(2)600mw(S200):(A.a.) 63:1.
             2045(120),(4)100mw(S200):(A.a.) 54:1,55:1,59:1,61:1,
                                                         67:1.
             2045(120),(5)50mw(S200): (A.a.) 58:1.
             2350(120),(6)300mw(S200):(A.a.) 53:1.
             2350(120),(7)200mw(S200):(A.a.) 58:1,60:1,63:1.
             2350(120),(8)150mw(S200):(A.a.) 58:2,61:1,65:1,66:1,
                                                         71:1.
             2350(120),(9)100mw(S200):(A.a.) 53:1,62:1,67:1.
             2350(120),(10)50mw(S200):(A.a.) 62:1,77:1.
------
 DANA II   4196    4300N 2848W
1931.06.23   2145(120),(1)300mw(S200):(A.a.) 58:2,59:2,61:1,62:2,
                                                         65:2,66:1,70:1.
             2145(120),(2)200mw(S200):(A.a.) 57:1.
             2145(120),(3)150mw(S200):(A.a.) 63:1.
             2145(120),(4)150mw(S200):(A.a.) 58:1,63:1,64:1,69:1.
------
 DANA II   4197    4339N 2404W
1931.06.24   2230(120),(2)300mw(S200):(A.a.) 75:1,82:1.
             2230(120),(3)200mw(S200):(A.a.) 60:1,73:1,75:1,77:1.
             2230(120),(4)100mw(S200):(A.a.) 59:2,62:1,63:2,64:3,
                         65:3,69:1,71:1,73:1,74:1,76:2,77:1,79:1.
             2230(120),(5)50mw(S200): (A.a.) 58:1,61:1,70:1,71:1.
[Station continued below]
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[DANA II   4197   cont.]

1931.06.25   0145(120),(9)100mw(S200):(A.a.) 55:1,60:1,62:1,71:1,
                                                         75:1,76:1.
              0145(120),(10)50mw(S200):(A.a.) 57:1,59:1,61:2,63:1,
                                                         66:1,68:1,69:1.

DANA II   4198   4428N 2553W
1931.06.25   2030(120),(2)300mw(S200):(A.a.) 61:1,74:1.
              2030(120),(5)50mw(S200): (A.a.) 57:1,58:1,62:1,63:1,
                                                         65:1.
              2330(120),(7)300mw(S200):(A.a.) 62:1,70:1.
              2330(120),(8)200mw(S200):(A.a.) 57:1,59:1,61:1,63:1,
                                                         66:3.
              2330(120),(9)150mw(S200):(A.a.) 55:1,57:1,59:1,60:1,
                                      ·   61:3,63:2,64:1,67:3,69:3,70:3,
                                                72:1,73:1,75:3,76:2,78:2.
              2330(120),(10)100mw(S200):(A.a.) 55:1,56:1,58:2,59:1,
                                      60:3,61:2,62:5,63:4,64:1,65:5,
                                      66:3,67:2,68:1,71:1,72:1,80:1.

DANA II   4199   4551N 2851W
1931.06.26   2045(120),(2)200mw(S200): (A.a.) 56:1,59:2,60:2,64:1,
                                                         72:1.
              2045(120),(3)150mw(S200): (A.a.) 58:3,64:1,67:1.

DANA II   4200   4555N 2901W
1931.06.27   0145(30),(3)150mw(S200): (A.a.) 62:1.
              0145(30),(4)100mw(S200): (A.a.) 63:2.

DANA II   4201   4702N 3145W
1931.06.27   2100(60),(2)200mw(S200): (A.a.) 59:1,62:1.
              2100(60),(3)150mw(S200): (A.a.) 59:1,62:2,64:1,65:2,
                                      67:1,68:2,69:2,70:2,71:2,72:1,73:2.
              2100(60),(4)100mw(S200): (A.a.) 63:1,67:1,70:2,77:1.
              2250(60),(6)300mw(S200): (A.a.) 68:1,72:1.
              2250(60),(7)200mw(S200): (A.a.) 63:1,67:1,69:2,71:1.
              2250(60),(8)150mw(S200): (A.a.) 59:1,60:1,61:2,62:2,
                                      63:3,64:4,65:4,66:1,68:2,69:4,
                                                70:3,71:1,72:2,74:1,75:1.
              2250(60),(9)100mw(S200): (A.a.) 59:1,60:3,61:1,62:2,
                                63:1,64:3,65:6,66:2,67:4,68:1,69:3,71:1,73:1.
1931.06.28   0100(60),(13)300mw(S200): (A.a.) 64:1.
              0100(60),(15)50mw(S200): (A.a.) 54:1,68:1.
              0600(240),(17)5000mw(S150): (A.a.) 66:1.

DANA II   4202   4736N 2839W
1931.06.29   0115(120),(1)300mw(S200): (A.a.) 60:1,62:1,74:1.
              0115(120),(2)200mw(S200): (A.a.) 61:1,65:1,67:1,72:1,
                                                         74:1.
              0115(120),(3)150mw(S200): (A.a.) 58:1,60:1,61:2,65:1,
                                                66:1,67:1,69:1,71:1,74:1.
              0115(120),(4)100mw(S200): (A.a.) 58:1,60:1,62:1,64:3,
                                                66:2,67:1,70:1,74:1.
              0115(120),(5)50mw(S200): (A.a.) 65:1.

DANA II   4203   4949N 3022W
1931.06.30 0045(120),(2)600mw(S200): (A.a.) 66:1.
            0045(120),(4)100mw(S200): (A.a.) 55:1,60:1,62:1,63:1,
                                                66:1,68:1,70:1.
            0045(120),(5)50mw(S200): (A.a.) 58:1,62:1,64:1.

ATLANTIS (U.S.A.)   1008   4935N 3000W
1931.07.28 2200(90),(B3)100mw(?S200):(A.a.) 63:1,67:1,71:1,78:1.

ATLANTIS (U.S.A.)   1011   4801N 3003W
1931.07.29 2045(165),(B6)200mw(?S200): (A.a.) 64:1.

ATLANTIS (U.S.A.)   1027   3903N 3110W
1931.08.03 2120(195),(B20)400mw(S200): (A.a.) 68:1.
            2140(145),(B18)200mw(S200): (A.a.) 59:1.

ATLANTIS (U.S.A.)   1034   3740N 3800W
1931.08.08 2115(120),(B21)100mw(?S200):(A.a.) 53:1.

ATLANTIS (U.S.A.)   1037   3709N 4350W
1931.08.11 2050(145),(B26)125mw(?S200):(A.a.) 51:1.
            2100(120),(B25)75mw(?S200): (A.r.) 51:1.

DANA II   4285   6033N 0351W
1931.08.11 2030(90),(1)200mw(S200):   (A.a.) 71:1.
            2030(90),(2)150mw(S200):   (A.a.) 69m:2,72m:1.
            2030(90),(5)15mw(S200):   (A.a.) 66m:1.
            2235(90),(7)250mw(S200):   (A.a.) ??m:1.
            2235(90),(8)200mw(S200):   (A.a.) 74m:1.
            2235(90),(9)165mw(S200):   (A.a.) 72m:1,73m:1,74m:1.
            2235(90),(10)115mw(S200):   (A.a.) 68m:1,72m:1,73m:1,
                                                        77m:1.
1931.08.12 0100(120),(11)200mw(S200): (A.a.) 74m:1.
            0100(120),(12)150mw(S200): (A.a.) 72m:1.
            0100(120),(14)65mw(S200): (A.a.) 71:1.
            0100(120),(15)15mw(S200): (A.a.) 74m:1.

ATLANTIS (U.S.A.)   1040   3704N 5057W
1931.08.14 2020(200),(B34)300mw(S200):(A.a.) 39:1.
            2025(185),(B33)200mw(S200):(A.a.) 38:1.
            2030(170),(B32)150mw(S200):(A.a.) 42:1,45:1,46:1,
                        47:1,49:3,50:1,51:6,52:3,53:1,54:2.
            2035(155),(B31)100mw(S200):(A.r.) 43:1,45:1,48:1,
                                                        53:1.
                                       (A.a.) 37:1,39:2,48:1.
            2040(140),(B30)50mw(S200): (A.r.) 42:1,46:1,47:2,
                                                        49:1.
                                       (A.a.) 35:1,38:1,40:1,
                                                        51:1,53:1.

ATLANTIS (U.S.A.)   1042   3657N 5532W
1931.08.16 2010(220),(B39)300mw(S200):(A.a.) 36:1,48:1,51:1,
                                                        54:1.
            2015(205),(B38)200mw(S200):(A.a.) 46:1.
            2020(190),(B37)150mw(S200):(A.a.) 38:1,39:1,53:1.
[Station continued below]

[ATLANTIS   1042   cont.]

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            2025(175),(B36)100mw(S200):(A.r.) 47:1,52:1.
                                        (A.a.) 35:2,39:1.
            2030(160),(B35)50mw(S200): (A.r.) 56:1.
                                        (A.a.) 32:4,34:3,35:4,
                            36:3,37:8,38:9,39:13,40:9,41:3,
                                  42:1,46:1,48:1,49:1,51:1.
------
 ATLANTIS (U.S.A.)    1043    3708N 5630W
1931.08.17    ????(960),(C3)0-4000mw(15ft.xlin.):  (A.r.) 52:1.
------
 ATLANTIS (U.S.A.)    1052    3920N 5850W

1931.08.20    2100(150),(B44)300mw(S200):(A.a.) 55:1.
            2104(141),(B43)200mw(S200):(A.r.) 48:1,51:1,53:1,
                                                         55:1.
                                        (A.a.) 51:1,52:1.
            2108(132),(B42)150mw(S200):(A.r.) 49:1,51:1,52:1,
                                                    55:1,56:1.
                                        (A.a.) 52:1.
            2112(118),(B41)100mw(S200):(A.a.) 46:1,47:2,48:1,
                                               50:2,51:1,52:1.
            2116(104),(B40)50mw(S200): (A.r.) 49:1,55:1.
                                        (A.a.) 36:1,38:1,45:1,
                                  46:1,47:1,50:1,51:1,53:1.
------
 ATLANTIS (U.S.A.)    1106    3813N 7140W
1931.11.03    ????(???),(8)1600mw(6ft.xlin.): (A.r.) 53:1,55:1,
                                                    57:1,58:1.
1931.11.04    ????(???),(7)1600mw(6ft.xlin.): (A.r.) 56:1.
------
 ATLANTIS (U.S.A.)    1121    3753N 6245W
1931.11.24    ????(???),(?)100mw(S200):  (A.r.) 44:1,53:1.
                                        (A.a.) 39:1,45:1.
            ????(???),(?)200mw(S200):  (A.r.) 52:1,57:1.
            ????(???),(?)400mw(S200):  (A.a.) 41:1.
------
 DANA II   4317    5505N 0612W
1932.05.12    2310(60),65mw(S200):      (A.a.) 72m:1.
------
 DANA II   4370    5952N 0550W
1932.06.11    2230(120),(1)150mw(S200):(A.a.) 82:1.
            2230(120),(2)100mw(S200):(A.a.) 74:1.
            2230(120),(3)65mw(S200): (A.a.) 76:1.
------
 DANA II   4402    6223N 1605W
1932.06.25    0230(60),(3)105mw(S200): (A.a.) 77:1,78:1.
------
 DANA II   4508    6035N 0346W
1932.08.08    2100(120),(4)50mw(S200): (A.a.) 75m:1.
            2345(120),(6)125mw(S200):(A.a.) 76m:1.
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 ATLANTIS (U.S.A.)   1346   4045N 6420W
1932.08.15   ????(??),(?)150-0mw(S200):   (A.r.) 51:1,56:1.
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 ATLANTIS (U.S.A.)   1350   3833N 6349W
1932.08.18   ????(??),(?)200-0mw(S200):   (A.r.) 51:1.
                                          (A.a.) 33:1,47:1,49:1,51:1.
------
 ATLANTIS (U.S.A.)   1352   3636N 6337W
1932.08.19   ????(??),(?)150-0mw(S200):   (A.r.) 51:1.
                                          (A.a.) 46:1,49:1.
------
 ATLANTIS (U.S.A.)   1355   3502N 6220W
1932.08.20   ????(??),(?)50-0mw(S200):(A.r.) 46:1,47:3,51:1,53:1.
         (A.a.) 33:1,34:2,35:5,36:11,37:10,38:11,39:7,40:4,41:1.
------
 ATLANTIS (U.S.A.)   1356   3347N 6309W
1932.08.20   ????(??),(?)50-0mw(S200):(A.a.) 35:2,36:3,37:3,38:1,
                                            39:1,41:1,50:1.
             ????(??),(?)200-0mw(S200):(A.r.) 49:1,55:1.
------
 ATLANTIS (U.S.A.)   1361   3313N 6619W
1932.08.28   ????(??),(?)50mw(?S200): (A.r.) 52:1,53:1.
                                      (A.a.) 38:1,39:2,41:2,42:1,43:1.
------
 ATLANTIS (U.S.A.)   1366   3442N 7020W
1932.08.31   ????(??),(?)100mw(?S200):(A.r.) 48:1,50:2,51:3,53:1,
                                            59:1.
                                      (A.a.) 35:2,37:3,38:2,40:3,
                                            41:1,42:1,43:2.
------
 ATLANTIS (U.S.A.)   1367   3518N 7127W
1932.09.01   ????(??),(?)50mw(?S200): (A.r.) 44:1,45:1,48:2,50:2,
                                            51:2,52:1,53:3.
                                      (A.a.) 48:1,49:1.
------
 ATLANTIS (U.S.A.)   1431   3125N 6525W
1932.12.11   2109(136),(?)0-200mw(S200):(A.a.) 41:2,50:1.
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 ATLANTIS (U.S.A.)   1432 A   3121N 6544W
1932.12.12   1925(146),(?)200mw(?S200): (A.a.) 40:1.
------
 ATLANTIS (U.S.A.)   1434   3207N 6657W
1932.12.13   1846(166),(?)200mw(S200):(A.a.) 41:1,42:1,44:1,45:1.
------
 DANA II   4722   6035N 0345W
1933.09.02   1935(60),(2)200mw(S200): (A.a.) 73m:1.
             1935(60),(3)100mw(S200): (A.a.) 74m:1.
             1935(60),(4)50mw(S200):  (A.a.) 75m:1.
------
 DANA II   5083   6245N 1601W
1934.05.07   0930(60),(4)500mw(S200): (A.a.) 73:1.
------
 DANA III   5899   5238N 1513W
1938.06.21   2300(30),(2)100mw(S200): (A.a.) 72:1,78:1,79:1,82:1,
                                            83:1,84:1,85:1.
             2300(30),(3)50mw(S200):  (A.a.) 69:1,77:1,83:2.
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DANA III   5904   5315N 1756W
1938.06.22   2000(30),(1)300mw(S200): (A.a.) 81:1.

DANA III   5918   5648N 2021W
1938.06.25   2240(30),(1)300mw(S200): (A.a.) 79:1.

DANA III   5922   5808N 2021W
1938.06.26   1215(30),(1)300mw(S200): (A.a.) 78:1.

DANA III   6623   5807N 1341W
1947.06.05   0025(3x10),150-100-50mw(S200):   (A.a.) 87:1.

DANA III   6660   6115N 1019W
1947.06.15   0620(3x10),(2)200-150-125mw(S200):(A.a.) 78:1.

DANA III   6683   5053N 3425W
1947.06.24   0000(60),(1)200mw(S200):   (A.a.) 59:1,73:1.
              0150(3x10),(5)100-50-25mw(S200): (A.a.) 59:1.
              0150(3x10),(6)200-150-125mw(S200):(A.a.) 76:1.

DANA III   6862   5917N 0653W
1948.06.12   2325(3x10),(1)100-50-25mw(S200): (A.a.) 73:1,74:1,
                                                  78:1,80:2,82:1,87:1.
              2325(3x10),(2)200-150-125mw(S200):(A.a.) 82:1.

DANA III   7014   6107N 0201W
1948.08.13   2120(3x10),(1)100-50-25mw(S200)
             +2120(3x10),(2)200-150-125mw(S200)
             +2210(2x15),(4)150-125mw(S200): (A.a.) 63m:2,64m:2,
                  65m:2,66m:2,67m:6,68m:3,69m:2,70m:4,71:1,
                      71m:4,72m:3,73m:3,74m:3,76m:1,??m:1.

DANA III   7734   5908N 1217W
1951.06.29   0105(3x10),100-50-25mw(S200):   (A.a.) 69:1.
              0105(3x10),200-150-125mw(S200): (A.a.) 70:1,??:1.

DANA III   7736   5815N 0931W
1951.06.29   2055(30),600mw(S200):   (A.a.) 75:1.

DANA III   7742   5927N 0712W
1951.06.30   1930(60),600mw(S200)
             +2150(60),200mw(S200)
             +2310(3x10),100-50-25mw(S200)
             +2310(3x10),200-150-125mw(S200)
1951.07.01   +0005(3x10),100-50-25mw(S200)
             +0105(3x10),100-50-25mw(S200)
             +0105(3x10),200-150-125mw(S200)
             +0205(3x10),100-50-25mw(S200)
             +0205(3x10),200-150-125mw(S200)
             +0300(3x10),100-50-25mw(S200)
             +0300(3x10),200-150-125mw(S200)
             +0350(3x10),200-150-125mw(S200):   (A.a.) 69:1,70:1,
                      71:3,72:3,73:1,74:3,75:9,76:5,
                      77:2,78:2,79:2,81:1,83:1,??:2.
                (Pooled data from 12 Anguilla-positive hauls)

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DANA III    7845    6108N 0210W
1951.12.13   0620(30),100-50mw(S200):            (A.a.) 67m:1.
------
DANA III    8365    5341N 2131W
1952.08.18   2115(3x10),100-50-25mw(S200)
            +2115(3x10),200-150-125mw(S200):   (A.a.) 66:1,71:1,
                                                 73:1,74:1,75:1,77:1.
------
DANA III    8369    5226N 1630W
1952.08.20   0020(3x10),100-50-25mw(S200)
            +0020(3x10),200-150-125mw(S200):   (A.a.) 67:1,68:1,
                                                 70:1,71:1,72:1,75m:1.
------
DANA III    8371    5129N 1250W
1952.08.20   1925(3x10),100-50-25mw(S200):     (A.a.) 73:1,75m:1,
                                                             77m:1.
            1925(3x10),200-150-125mw(S200):   (A.a.) 67m:1,70m:2,
                                                 71m:2,74:1.
------
DANA III    8805    6108N 0210W
1953.08.22   2055(3x10),100-50-25mw(S200): (A.a.) 68:1,69:1,71:2,
                                                 77:1,78:1.
------
DANA III    8893    5528N 0238E
1954.05.13   0055(3x10),100-50-25mw(S200):     (A.a.) 70m:1.
------
DANA III    9307    5100N 2200W
1954.08.27   1710(3x10),200-150-125mw(S200):   (A.a.) 68:1.
------
DANA III    9308    5100N 2056W
1954.08.28   0025(3x10),100-50-25mw(S200):     (A.a.) 79:1.
            0025(3x10),200-150-125mw(S200):   (A.a.) 67:1,70:1,
                                                         73:1.
------
DANA III    9396    5631N 0640E
1955.04.17   2315(3x10),100-50-25mw(S200):     (A.a.) 73m:1.
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DANA III    9438    5458N 0050W
1955.04.26   2300(3x10),100-50-25mw(S200):     (A.a.) 72m:1.
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DANA III    9470    5531N 0411E
1955.05.05   2300(3x10),80-50-25(S200):        (A.a.) 68m:1.
------
DANA III    9804    5100N 1800W
1955.08.20   0730(2x15),600-400mw(S200):       (A.a.) 72:1.
------
DANA III    10061   5200N 3000W
1956.08.06   0010(3x10),100-50-25mw(S200):     (A.a.) 65:1,81:1.
------
DANA III    10064   5200N 2400W
1956.08.07   0325(3x10),100-50-25mw(S200):     (A.a.) 63:1.
            0325(3x10),200-150-125mw(S200):   (A.a.) 72:1,76:2.
------
DANA III    10066   5200N 2000W
1956.08.08   0105(3x10),200-150-125mw(S200):   (A.a.) 72:1,74:1,
                                                 76:2,77:1,78:1,83:1,84:1.
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 DANA III     10068    5200N 1602W
1956.08.09    0220(3x10),100-50-25mw(S200):(A.a.) 71:1,77:2,88:1.
              0220(3x10),200-150-125mw(S200):   (A.a.) 73:1,74:1,
                                                              78:1.
------
 DANA III     10070    5139N 1248W
1956.08.09    2110(3x10),100-50-25mw(S200):     (A.a.) 75:1.
              2110(3x10),200-150-125mw(S200):   (A.a.) 71:1.
------
 DANA III     10138    6018N 0330E
1956.09.06    1910(3x10),400-300-200mw(S200):   (A.a.) 71:1.
              2000(3x10),100-50-25mw(S200):     (A.a.) 70:1,74m:1,
                                                       75:1,75m:1.
              2110(3x10),100-50-25mw(S200):(A.a.) 66m:1,68:1,70:1,
                                                       71m:1,73m:1.
------
 DANA III     10593    5100N 2200W
1957.08.16    0220(3x60),200-150-125mw(S200):   (A.a.) 73:1,80:1.
------
 DANA III     10595    5100N 1800W
1957.08.16    2105(3x15),100-50-25mw(S200):     (A.a.) 81:1.
------
 DANA III     10597    5100N 1400W
1957.08.17    1945(3x10),100-50-25mw(S200): (A.a.) 80:2,82:2,85:1.
              1945(3x10),200-150-125mw(S200):   (A.a.) 74:1,76:2,
                         77:1,78:1,79:2,80:3,81:2,82:2,85:2.
------
 DANA III     10675    6000N 0327E
1957.09.28    2240(4x15),300-200-100-50mw(S200):(A.a.) 60m:1,73m:1.
------
 BIOLOGEN     1326     5554N 1238E
1958.03.23    ????(20),90mw(S200):             (A.a.) 79m:1.
------
 DANA III     10981    5100N 2600W
1958.08.22    0430(3x10),200-150-125mw(S200):   (A.a.) 67:1.
------
 DANA III     10987    5054N 1408W
1958.08.25    0250(3x10),200-150-125mw(S200):   (A.a.) 74:1,79:1.
------
 DANA III     11070    5820N 0100W
1958.12.06    0635(3x10),100-50-25mw(S200):     (A.a.) 71m:1.
------
 BIOLOGEN     1949     5514N 1051E
1959.04.07    ????(20),75mw(S200):             (A.a.) 64m:1.
------
 DANA III     11226    6200N 1600W
1959.07.05    0400(3x10),200-150-125mw(S200):   (A.a.) ??:???.
 (The ship's biological journal says that "eel larvae have been
  sorted out". They are not however present in the collections.)
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 DANA III     11372    5820N 0419E
1959.09.17    1940(3x10),500-350-250mw(S200):   (A.a.) ??m:1.
------
 DANA III     11745    5100N 2600W
1961.07.06    0600(3x10),100-50-25mw(S200):     (A.a.) 64:1.
              0600(3x10),200-150-125mw(S200):   (A.a.) 64:1.
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 DANA III    12077    5203N 2315W
1963.08.05    2200(6x15),600-500-400-300-200-100mw(S200):
                                              (A.a.) 65:1,76:1.
------
 DANA III    12079    5035N 1220W
1963.08.08    2200(6x15),600-500-400-300-200-100mw(S200):
        (A.a.) 73:1,74:1,75:2,77:3,78:1,79:1,80:1,82:1,84:1,??:2.
------
 DANA III    13103    5313N 2000W
1964.08.10    0240(3x10),100-50-25mw(S200):      (A.a.) 79:1.
              0240(3x10),200-150-125mw(S200):    (A.a.) 69:1.
------
 DANA III    13105    5222N 1630W
1964.08.10    2035(3x10),200-150-125mw(S200):    (A.a.) 75:1,78:1,
                                                          80:1.
------
 DANA III    13242    5815N 0453E
1965.02.09    1810(3x10),100-50-25mw(S200):      (A.a.) 70:1.
------
 DANA III    13569    2815N 6028W
1966.02.19    2351(3x40),(4)200-100-25mw(P150): (A.a.) 41:1.
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 DANA III    13574    2723N 6246W
1966.03.17    2355(3x40),(1)1000-900-825mw(P150):(A.a.) 47:1.
------
 DANA III    13575    2702N 6311W
1966.03.24    0146(3x40),(1)1000-900-825mw(P150):(A.a.) 10:2.
              0146(3x40),(2)500-400-325mw(P150): (A.a.) 44:1.
              0146(3x40),(3)200-100-25mw(P150):  (A.a.) 9:1,10:1.
------
 DANA III    13577    2712N 6243W
1966.04.04    0000(3x40),(1)1000-900-825mw(P150):(A.a.) 10:2.
              0000(3x40),(2)500-400-325mw(P150): (A.a.) 7:1,11:1.
              0000(3x40),(3)200-100-25mw(P150):  (A.a.) 14:1,45:1.
------
 DANA III    13578    2712N 6025W
1966.04.05    0248(120),(3)325mw(P150):          (A.a.) 42:1.
------
 DANA III    13579    2606N 6018W
1966.04.06    0040(120),(3)125mw(P150):          (A.a.) 13:1,14:1.
------
 DANA III    13580    2602N 5720W
1966.04.07    0637(120),(5)125mw(P150):          (A.a.) 8:1.
------
 DANA III    13581    2514N 5818W
1966.04.08    0230(120),(1)625mw(S200):          (A.a.) 13:1,17:1.
              0539(120),(2)325mw(P150):          (A.a.) 5:1.
              0539(120),(3)125mw(P150):          (A.a.) 10:1.
------
 DANA III    13582    2502N 5954W
1966.04.09    0012(120),(3)325mw(P150):  (A.a.) 8:1,9:1,17:1.
              0012(120),(4)125mw(P150):  (A.a.) 7:3,8:9,9:8,10:1,
                                         13:2,14:2,16:1,17:2,18:1.
------
```

```
DANA III    13583    2700N 6130W
1966.04.09   2010(120),(1)625mw(S200):   (A.a.) 42:1.
             2010(120),(2)325mw(P150):   (A.a.) 46:1.
             2010(120),(3)125mw(P150):   (A.a.) 6:1,8:4,9:2,10:5,
                                                 11:4,12:2,14:1.
             2303(120),(5)625mw(P150):   (A.a.) 8:1,9:1.
             2303(120),(6)325mw(P150):   (A.a.) 6:1,9:2,11:2.
             2303(120),(7)125mw(P150):   (A.a.) 6:1,7:5,8:2,9:1,
                                                 10:4,11:2,12:1,13:2.
             2303(120),(8)25mw(S200):    (A.r.) 45:1.
                                    (A.a.) 40:2,41:1,42:2,43:2.
```

```
DANA III    13584    2715N 5710W
1966.04.11   0726(120),(3)150mw(P150):   (A.a.) 5:1,6:6,7:10,8:15,
                          9:20,10:17,11:22,12:32,13:20,14:20,
                          15:15,16:13,17:6,18:4,19:3,23:1.
```

```
DANA III    13585    2700N 5527W
1966.04.11   2335(120),(2)325mw(P150):   (A.a.) 13:1.
             2335(120),(3)125mw(P150):   (A.a.) 6:2,8:1,15:1.
```

```
DANA III    13586    2625N 5248W
1966.04.12   2335(120),(3)125mw(P150):   (A.a.) 4:1.
             2335(120),(4)25mw(S200):    (A.a.) 46:1.
```

```
DANA III    13588    2722N 4734W
1966.04.14   2225(120),(4)100mw(S200):   (A.a.) 40:2,41:2,
                                                 44:1,45:1,47:1.
```

```
DANA III    13590    3020N 4130W
1966.04.17   0106(120),(2)125mw(P150):   (A.a.) 47:1.
```

```
DANA III    13591    3144N 3839W
1966.04.17   2240(60),125mw(P150): (A.a.) 47:1.
             2240(60),25mw(P150):  (A.a.) 45:1,46:1,47:2,48:1.
```

```
DANA III    13592    3318N 3533W
1966.04.18   2140(60),25mw(P150):  (A.a.) 52:1.
```

```
UNDAUNTED (U.S.A.)   Cruise 1966-3, st.5.   3249N 6524W
1966.05.07   0-215m depth (2m plankton-net):  (A.a.) 43:1.
```

```
UNDAUNTED (U.S.A.)   Cruise 1966-3, st.11.   3239N 6505W
1966.05.08   0-1122m depth (2m plankton-net): (A.a.) 52:1.
```

(Pennsylvania, Nordboen, Margrethe, Dana I)

Pennsylvania
355 32mw
 (50,108):1
 (57,107):1

Nordboen
679 198mw
 (52,108):1

Margrethe
1024 65mw
 (60,107):1

1027 80mw
2000 hrs
 (55,105):1

---- 80mw
0015 hrs
 (42,108):1
 (47,107):1
 (49,106):1
 (51,109):1
 (55,108):1
 (59,107):1

1028 80mw
 (58,107):1

1029 25mw
 (43,108):1
 (44,108):1
 (52,109):1

---- 40mw
 (40,107):1

---- 80 mw
 (48,108):1
 (49,106):1
 (49,107):1

1030 150mw
 (45,108):1

1031 65mw:1
 (52,109):1

---- 80mw
 (60,108):1

---- 150mw
 (60,105):1

1042 25mw
 (47,109):1
 (48,110):1

1073 65mw
 (43,107):1

Dana I
846 150mw
 (20,107):1

852 100mw
 (26,108):1

---- 150mw
 (22,109):1
 (28,109):1
 (29,109):1

---- 200mw
 (25,109):1

853 100mw
 (27,108):1

855 (1)
 (26,105):1
 (28,108):1
 (29,108):1
 (31,106):1
 (31,107):1
 (31,109):1
 (32,107):3
 (32,108):1
 (33,107):1
 (37,108):1

--- (2)
 (34,107):1

--- (4)
 (29,107):1
 (31,108):1

--- (5)
 (29,107):1

--- (7)
 (32,106):1

--- (10)
 (28,109):1
 (31,106):1
 (32,109):1

--- (11)
 (33,106):1

--- (19)
 (25,108):1
 (29,109):1
 (32,109):1

--- (21)
 (26,109):1
 (28,111):1
 (30,111):1

--- (22)
 (23,106):1
 (23,107):1
 (25,110):1
 (26,108):1
 (26,109):1

--- (25)
 (23,108):1
 (25,107):1

--- (27)
 (22,110):1
 (25,110):1
 (28,108):1

856 (4)
 (38,105):1

--- (6)
 (22,105):1

--- (8)
 (27,107):1
 (28,109):1
 (30,108):1

--- (9)
 (29,111):1

857 25mw
 (28,108):1
 (29,106):1
 (30,106):1
 (31,105):1
 (34,110):1

--- 50mw
 (26,108):1
 (27,106):1
 (27,107):1
 (28,106):2

 (29,105):1
 (29,107):1
 (29,110):1
 (30,107):2
 (30,108):2
 (30,109):1
 (31,107):1
 (31,108):1
 (32,107):1
 (32,108):1
 (33,105):1
 (33,107):2
 (33,108):1
 (36,109):1

--- 150mw
 (36,106):1
 (37,107):1
 (58,107):1

--- 200mw
 (31,107):1
 (31,108):1
 (36,107):1

858 25mw
 (30,109):1

--- 50mw
 (27,107):1
 (27,108):1
 (27,110):2
 (28,108):2
 (28,110):1
 (29,108):1
 (30,107):1
 (31,110):1
 (33,106):1
 (33,107):1
 (35,107):1
 (36,107):1
 (36,110):1

859 50mw
 (26,107):1
 (31,105):1
 (41,107):1

--- 100mw
 (32,108):1
 (35,107):1
 (36,106):2
 (37,108):1
 (38,107):1
[cont. below]

(Dana I)

[cont.]
  (38,108):1
  (42,109):1

--- 150mw
  (29,108):2
  (29,109):1
  (30,106):1
  (30,108):1
  (30,110):1
  (31,107):1
  (31,109):1
  (32,107):1
  (32,108):1
  (34,106):1
  (35,108):1
  (36,106):1

862 50mw
  (36,107):1
  (38,108):1

864 50mw
  (31,108):1

868 100mw
  (28,108):1

870 150mw
  (26,109):1
  (32,110):1

--- 100mw
  (25,110):1
  (27,109):1
  (28,107):1
  (28,108):1
  (28,109):1
  (29,107):1
  (31,106):1
  (31,108):2
  (31,109):1
  (33,107):1

871 150mw
  (34,107):1
  (34,109):1

--- 50mw
  (33,108):1
  (36,108):1
  (37,108):1

--- 100mw
  (31,110):1

873 100mw
  (26,109):1
  (30,108):2
  (30,109):1
  (31,110):1
  (34,109):1
  (37,109):1
  (41,108):1

--- 150mw
  (25,107):1
  (29,108):1

874 100mw
  (25,109):1

876 100mw
  (31,110):1
  (37,108):1
  (37,109):1
  (42,106):1

--- 150mw
  (37,108):1
  (42,111):1

877 50mw
  (39,107):1
  (42,107):1
  (46,110):1
  (58,107):1

--- 100mw
  (49,111):1

--- 150mw
  (43,107):1

878 50mw
  (37,108):1
  (39,110):1
  (43,106):1
  (47,109):1
  (49,110):1

--- 100mw
  (39,106):1
  (39,107):1
  (40,107):1
  (44,108):2
  (45,106):1
  (45,107):1
  (45,108):1
  (48,106):1

880 100mw
  (37,108):1

885 50mw
  (33,106):1
  (36,108):1
  (38,110):1
  (39,109):1
  (40,108):1

--- 100mw
  (23,108):1
  (27,108):2
  (29,108):1
  (30,107):1
  (32,105):1
  (32,108):1
  (33,107):1
  (33,108):1
  (33,109):1
  (33,110):1
  (34,107):1
  (34,108):2
  (34,109):4
  (35,107):1
  (35,108):1
  (35,109):1
  (36,109):1
  (37,107):1
  (38,108):1
  (38,110):1
  (41,110):1
  (43,108):1

--- 150mw
  (29,105):1
  (31,109):1

887 25mw
  (37,108):1

--- 100mw
  (27,108):1
  (28,108):1
  (29,109):1
  (29,110):1
  (30,106):1
  (30,108):1
  (36,109):1
  (40,109):1
  (42,108):1

--- 150mw
  (25,106):1
  (29,107):1

  (29,108):1
  (29,109):1
  (30,108):1
  (31,109):1
  (34,107):1
  (37,109):1

888 50mw
  (37,111):1

--- 100mw
  (31,109):1
  (36,108):1
  (37,108):1
  (40,109):1

889 50mw
  (35,107):1

--- 100mw
  (29,106):2
  (31,107):2
  (31,109):1
  (32,106):1
  (32,108):1
  (32,110):2
  (33,105):1
  (33,107):2
  (33,108):1
  (33,109):1
  (33,110):1
  (34,106):1
  (34,107):1
  (34,109):2
  (34,110):1
  (35,108):2
  (36,107):2
  (36,108):4
  (37,107):3
  (37,108):1
  (37,109):2
  (37,110):1
  (38,108):1
  (38,109):1
  (38,110):2
  (39,106):4
  (39,107):1
  (39,108):2
  (39,109):3
  (40,106):1
  (40,107):1
  (40,108):4
  (40,110):2
  (41,107):1
[cont. below]

(Dana I)

[cont.]
(41,108):6
(41,109):1
(42,107):1
(42,108):3
(42,109):1
(43,107):1
(43,108):3
(43,109):1
(43,110):3
(44,105):1
(45,108):1
(45,109):1
(46,107):1
(46,109):1
(46,110):1

--- 150mw
(29,108):1
(31,107):1
(31,109):1
(32,108):1
(33,107):2
(33,108):1
(33,109):1
(34,107):4
(34,109):1
(34,111):1
(35,106):1
(35,107):1
(35,108):1
(35,109):1
(35,110):1
(36,106):3
(36,107):1
(36,108):1
(36,109):1
(36,110):1
(37,106):1
(37,107):2
(37,108):2
(37,109):1
(37,110):2
(38,106):1
(38,107):3
(38,108):3
(38,109):3
(38,110):2
(39,108):1
(39,109):3
(40,110):1
(41,106):1
(41,108):1
(41,109):1
(41,110):1

(42,108):2
(44,107):1

890 50mw
(38,108):1

--- 100mw
(30,108):1
(31,107):1
(31,108):1
(32,109):1
(33,107):1
(33,108):1
(34,106):1
(35,107):1
(35,108):1
(36,109):1
(37,110):1
(38,108):1
(39,106):1
(39,108):1
(39,110):1
(41,107):1
(41,108):1
(42,107):1
(42,109):1
(43,108):1
(44,108):1
(45,110):1

--- 150mw
(42,109):1
(43,107):1

891 50mw
(32,110):1
(34,106):1
(34,108):1
(34,109):1
(36,106):2
(36,107):1
(36,109):1
(38,105):1
(38,107):3
(38,108):1
(38,109):2
(38,110):1
(39,106):1
(39,107):2
(39,108):4
(39,109):2
(39,110):1
(40,106):1
(40,107):4
(40,108):2

(40,109):2
(40,110):1
(41,107):2
(41,108):3
(41,109):3
(41,110):1
(42,108):5
(43,106):2
(43,107):1
(43,108):3
(43,109):3
(44,107):1
(44,108):2
(44,109):1
(44,110):2
(44,111):1
(45,106):1
(45,107):1
(45,108):1
(45,109):6
(45,110):3
(46,107):1
(46,108):2
(46,109):1
(46,110):1
(47,108):2
(47,109):1
(47,111):1
(48,109):1

--- 100mw
(25,109):1
(31,108):1
(32,108):1
(33,106):1
(33,108):1
(33,109):1
(34,106):1
(34,107):1
(34,108):4
(35,108):3
(35,109):2
(36,106):1
(36,107):5
(36,108):7
(36,109):5
(37,104):2
(37,106):3
(37,107):6
(37,108):6
(37,109):4
(37,110):3
(38,106):4
(38,107):6
(38,108):7

(38,109):4
(39,106):4
(39,107):7
(39,108):7
(39,109):3
(39,111):1
(40,106):1
(40,107):4
(40,108):10
(40,109):10
(40,110):2
(40,111):1
(41,105):1
(41,106):1
(41,107):3
(41,108):5
(41,109):3
(41,110):1
(41,111):1
(42,106):1
(42,108):5
(42,109):5
(42,110):3
(42,111):1
(43,107):2
(43,108):2
(43,109):1
(44,106):1
(44,109):1
(46,108):1
(46,110):1

--- 150mw
(35,110):1
(38,107):1
(38,108):1
(40,105):1
(40,109):1
(41,108):2
(41,109):2
(41,110):1
(42,108):1
(42,110):1
(44,108):1
(44,109):1
(45,110):1

--- 200mw
(39,106):1
(39,109):1
(43,108):1
(45,107):1

(Dana I)

892 100mw
(37,107):1
(39,108):2
(41,109):1
(41,110):1
(42,109):2
(43,109):1
(44,109):1
(45,108):1
(45,110):1
(46,106):1
(46,107):1
(46,108):1
(47,107):2
(47,108):4
(48,105):1
(48,108):2
(49,104):1
(49,106):1
(49,107):1
(49,108):1
(49,110):1
(50,107):1
(50,108):3
(50,109):1
(53,109):1

--- 150mw
(39,107):1
(45,108):1
(46,109):1

895 50mw
(52,109):1

897 100mw
(50,109):1

903 100mw
(48,107):1
(51,108):1

942 300mw
(25,108):1

944 300mw
(24,108):1
(26,108):1

--- 200mw
(20,107):1
(20,108):1
(21,107):1
(21,108):2
(22,108):2

(22,109):2
(23,107):1
(23,108):2
(23,109):1
(24,106):1
(24,107):2
(24,108):3
(24,109):1
(25,106):1
(25,107):1
(25,108):1
(26,107):1
(27,105):1

946 200mw
(21,107):1

947 400mw
(25,108):1

--- 100mw
(51,107):1

--- 200mw
(26,106):1
(26,107):1
(27,107):1
(28,108):1
(31,108):1

948 300mw
(22,107):1
(26,108):1
(28,108):1

--- 400mw
(24,109):1
(25,111):1
(27,108):1
(28,108):1
(28,109):1

--- 100mw
(26,108):1
(26,110):1
(28,105):1
(28,106):1
(30,108):1

--- 200mw
(19,109):1
(20,107):4
(20,110):2
(21,106):1
(21,107):1

(21,108):1
(22,106):2
(22,107):2
(22,108):2
(22,109):3
(23,108):4
(23,109):3
(24,106):2
(24,107):3
(24,108):4
(25,108):2
(26,106):2
(26,107):3
(26,108):2
(26,109):2
(27,106):2
(27,108):2
(28,107):2
(28,108):3
(28,110):1
(29,105):1
(29,107):2
(29,108):1
(29,109):2
(30,107):1
(33,108):1

949 300mw
(20,108):1
(22,107):1
(23,108):2
(23,110):1
(27,108):1
(28,107):1

--- 400mw
(23,108):1

--- 100mw
(28,107):1

--- 200mw
(21,110):1
(23,107):1
(23,109):1
(24,108):2
(24,110):1
(26,106):1
(26,107):5
(26,108):2
(26,109):1
(27,106):1
(27,107):1
(27,108):1
(27,109):1

(28,108):2
(28,109):1
(29,109):1
(29,110):1
(30,107):1

950 300mw
(22,106):1
(31,108):1

--- 400mw
(21,110):1

--- 100mw
(28,107):1
(28,108):1

--- 200mw
(20,111):1
(21,108):1
(22,107):1
(23,106):1
(23,107):2
(23,108):3
(23,109):1
(24,108):3
(25,107):1
(25,108):3
(25,110):2
(26,106):1
(26,107):1
(26,108):5
(26,110):1
(27,105):2
(27,107):2
(27,108):2
(27,109):2
(27,110):1
(28,106):2
(28,108):2
(28,109):2
(29,106):2
(29,108):2
(29,109):1
(30,108):1
(31,107):1
(31,110):1
(32,109):1

951 200mw
(22,109):1
(26,110):1
(27,106):1
(29,108):1
(29,109):1

(Dana I, Dana II, Bache, Atlantis)

952 800mw
  (31,109):1

Dana II
1189 300mw
  (49,108):1

1194 1000mw
  (45,107):1

1218 300mw
  (51,108):1

1238 600mw
  (51,109):1

---- 300mw
  (47,108):1
  (54,105):1

1242 1000mw
  (47,110):1

1325 650mw
  (54,109):1

1337 150mw
  (27,108):1

1341 100mw
  (52,108):1

1342 150mw
  (31,107):1
  (32,110):1
  (35,108):1

---- 100mw
  (31,107):1

---- 50mw
  (33,109):1

1345 200mw
  (34,108):1
  (36,108):1
  (37,109):2

---- 150mw
  (36,108):1
  (36,109):1

---- 100mw
  (31,108):1
  (34,106):1

(34,107):1
(41,108):1

1352 300mw
  (26,107):1
  (27,108):1
  (29,107):1
  (33,106):1
  (33,107):1
  (34,109):1

---- 200mw
  (27,108):1

---- 150mw
  (26,108):1
  (27,106):1
  (27,109):1
  (28,108):1
  (29,107):3
  (29,108):2
  (29,110):1
  (30,107):1
  (31,107):1
  (32,107):1
  (35,106):1

---- 100mw
  (28,108):1
  (29,107):1
  (29,109):1
  (30,107):1
  (31,106):1
  (32,105):1
  (33,109):1

---- 50mw
  (28,109):1

---- 100mw
  (35,106):1

---- 50mw
  (27,108):1
  (32,107):1
  (32,109):1
  (34,107):1

Bache
10173 100-0mw
  (47,109):
  (58,108):1

10180 75-0mw
  (58,109):1

Atlantis
1037 75mw
  (51,109):1

1040 100mw
  (43,107):1
  (45,107):1
  (53,108):1

---- 50mw
  (42,108):1
  (46,107):1
  (47,107):1
  (47,110):1
  (49,108):1

1042 100mw
  (47,110):1
  (52,110):1

---- 50mw
  (56,110):1

1043 4000mw
  (52,109):1

1052 200mw
  (48,109):1
  (51,109):1
  (53,110):1
  (55,110):1

---- 150mw
  (49,107):1
  (51,109):1
  (52,107):1
  (55,106):1
  (56,106):1

---- 50mw
  (49,107):1
  (55,106):1

1106 1600mw
  (53,105):1
  (55,110):1
  (56,105):1
  (57,109):1
  (58,108):1

1121 100mw
  (53,109):1
  (69,108):1

---- 200mw
  (52,105):1
  (57,109):1

1346 150mw
  (51,108):1
  (56,107):1

1350 200mw
  (51,110):1

1352 150mw
  (51,108):1

1355 50mw
  (46,106):1
  (47,107):3
  (51,109):1
  (53,108):1

1356 200mw
  (49,107):1
  (55,108):1

1361 50mw
  (52,111):1
  (53,109):1

1366 100mw
  (48,108):1
  (50,105):1
  (50,107):1
  (51,107):2
  (51,111):1
  (53,110):1
  (59,109):1

1367 50mw
  (44,105):1
  (45,109):1
  (48,104):1
  (48,109):1
  (50,107):1
  (50,108):1
  (51,108):2
  (52,107):1
  (53,107):1
  (53,108):1
  (53,109):1

(Miscellaneous Ships, and Margrethe)

Ingolf
257
 (49,118):1

259
 (50,115):1

709
 (47,115):1

St Croix
397 38mw
 (48,116):1

---- 45mw
 (43,119):1
 (56,114):1

St Jan
415
 (33,116):1

St Thomas
417
 (44,116):1

Arkansas
476
 (59,113):1

Pennsylvania
486
 (51,117):1
 (53,114):1
 (53,115):1
 (55,114):1
 (59,116):1

724
 (49,115):1
 (50,116):1
 (50,118):1

726
 (46,114):1

Ag. Petersen
685
 (43,115):1

765
 (30,117):1
 (31,116):1
 (32,115):2
 (33,116):1

 (33,117):1
 (34,114):1
 (34,117):1
 (35,116):1
 (35,117):1
 (35,118):1
 (36,114):1
 (36,115):2
 (37,116):1

Samui
763
 (46,116):1

788
 (41,116):1
 (46,115):1
 (48,117):1

795
 (46,116):1

Bintang
773
 (44,114):1

812
 (26,116):1

813
 (25,117):1
 (26,117):1
 (27,115):1
 (28,115):1
 (29,114):1
 (29,115):1
 (29,117):1
 (30,115):1
 (30,116):1
 (32,114):1

Tranquebar
820
 (33,114):1
 (36,113):2
 (36,115):1
 (37,114):1
 (37,116):1
 (39,117):1

Margrethe
1006 25mw
 (59,115):1
 (71,113):1

---- 65mw
 (67,116):1
 (75,115):1
 (76,115):1

1007 25mw
 (72,116):1

---- 65mw
 (77,116):1

1008 65mw
 (77,116):1

---- 1000mw
 (64,116):1

1010 65mw
 (54,115):1

---- 300mw
 (68,116):1

1013 65mw
 (59,115):1
 (63,114):1

---- 300mw
 (65,114):1

1014 150mw
 (50,117):1
 (55,114):1

1016 65mw
 (52,113):1

1018 25mw
 (36,114):1
 (37,115):1
 (40,118):1

---- 65mw
 (33,116):1
 (34,114):1
 (34,116):1
 (35,112):1
 (36,115):2
 (37,116):2
 (37,117):1
 (37,118):1
 (38,114):1
 (38,115):1
 (38,116):2
 (39,114):1

 (39,115):2
 (39,116):2
 (39,117):1
 (40,113):1
 (40,114):1
 (40,115):3
 (40,116):2
 (40,117):2
 (40,119):1
 (41,113):1
 (41,114):1
 (41,115):2
 (41,117):2
 (42,114):1
 (43,115):1
 (44,115):1

---- 300mw
 (32,118):1

---- 600mw
 (42,114):1

1020 65mw
 (53,115):1

---- 150mw
 (50,116):1
 (55,115):1

1021 65mw
 (47,114):1
 (48,117):1
 (49,117):1
 (51,115):1
 (52,116):1

---- 80mw
 (47,116):1
 (50,117):1

1027 80mw
2000 hrs
 (36,115):1
 (36,116):1
 (37,114):1
 (37,115):1
 (38,115):1
 (38,116):1
 (38,117):1
 (39,115):3
 (39,116):1
 (40,113):1
 (40,114):1
[cont. below]

(Margrethe)

[cont.]	1033 25mw	1034 65mw	(33,115):1
(40,115):3	(33,119):1	(32,119):1	(34,113):1
(40,116):3	(40,118):1	(36,116):1	(34,115):2
(40,118):1	(41,117):1	(38,116):1	(34,117):1
(40,119):1	(42,115):1	(40,114):1	(35,115):2
(41,114):2	(43,116):1	(40,115):1	(35,116):2
(41,115):1		(40,117):1	(36,114):1
(41,117):3	---- 65mw	(41,115):3	(36,115):2
(43,116):2	(35,114):1	(43,114):1	(36,116):1
(43,117):1	(35,115):2	(43,115):1	(37,113):1
(43,118):1	(35,118):1		(37,114):2
(44,114):1	(36,113):1	---- 80mw	(37,116):1
(47,114):1	(36,114):1	(39,115):1	(38,117):1
(48,115):1	(36,116):3	(40,114):1	(39,115):1
(48,116):2	(36,117):1	(40,115):2	(39,118):1
(49,117):2	(37,114):1	(40,116):1	(40,115):1
(50,117):1	(37,115):2	(40,118):2	(40,116):2
(50,118):1	(37,116):3	(41,116):1	(41,115):1
	(37,117):1	(41,117):1	(41,116):1
---- 80mw	(38,115):4	(42,115):1	
0015 hrs	(38,117):1	(42,117):1	---- 110mw
(33,115):1	(39,114):2	(43,113):1	(28,116):1
(38,115):4	(39,115):3	(43,114):3	(34,116):1
(38,116):2	(39,116):2	(43,115):4	(35,116):1
(38,117):1	(39,118):1	(44,116):3	(37,116):1
(39,114):2	(40,114):1	(45,117):1	(38,115):1
(39,116):1	(40,115):1		(42,114):1
(40,113):1	(40,117):1	1035 25mw	
(40,114):2	(40,118):1	(34,116):1	1040 65mw
(40,115):5	(41,115):1	(36,115):1	(31,116):1
(40,116):1	(41,117):1	(38,116):1	(32,115):1
(41,114):1	(42,115):1		(34,114):1
(41,115):2	(42,116):1	---- 65mw	(36,114):1
(41,116):1	(42,117):1	(37,114):1	(38,116):1
(42,113):1	(43,114):1	(39,115):1	(39,114):2
(43,117):1	(43,116):1	(40,115):1	(39,116):1
(47,115):1		(41,116):1	(40,115):1
(47,116):1	---- 80mw		(40,116):1
(48,117):1	(35,115):1	1037 80mw	
(49,115):1	(36,115):3	(27,116):1	---- 65mw
(50,118):1	(36,117):1	(31,116):1	(26,116):1
	(37,114):2		(29,115):1
1030 65mw	(37,115):2	1038 80mw	(30,114):1
(35,115):1	(37,116):1	(39,116):1	(30,115):1
	(37,117):1		(30,116):1
---- 150mw	(38,116):2	---- 110mw	(31,114):1
(36,116):1	(39,114):2	(35,115):1	(31,115):3
(40,115):1	(39,115):3	(38,114):1	(32,113):2
	(39,116):4	(39,115):1	(32,115):1
1031 80mw	(40,116):2		(33,115):1
(50,115):1	(40,117):1	1039 80mw	(33,116):2
	(41,116):3	(25,117):1	(33,117):1
1032 65mw	(42,116):2	(26,115):1	(33,118):1
(35,114):1	(44,113):1	(30,116):1	(34,115):1
(39,115):1	(44,116):1	(31,118):1	[cont. below]

(Margrethe, Dana I)

[cont.]
(34,116):2
(34,117):3
(35,113):2
(35,114):2
(35,115):3
(35,116):5
(35,117):4
(35,119):1
(36,113):1
(36,114):2
(36,115):5
(36,116):1
(36,117):5
(36,118):2
(37,114):3
(37,115):6
(37,116):5
(37,117):1
(37,118):1
(38,114):9
(38,115):11
(38,116):9
(38,117):4
(38,118):1
(39,114):4
(39,115):4
(39,116):8
(39,118):1
(40,115):3
(40,116):4
(40,117):2
(41,115):2
(41,116):3
(41,117):2
(42,115):2
(42,116):2
(43,115):1
(44,117):1

---- 80mw
(35,117):1
(36,116):1
(39,113):1
(39,115):1
(41,116):1

1041 80mw
(36,115):1
(42,115):1

1042 10mw
(38,118):1
(39,114):1
(39,116):1

(40,116):1
---- 25mw
(34,115):1
(37,115):1
(38,115):1
(38,117):1
(39,115):1
(40,114):1
(40,115):1
(42,114):1

---- 65mw
(32,114):1
(35,114):1
(36,117):1
(37,114):2
(38,114):1
(39,113):1
(40,113):1
(40,115):2
(40,117):2
(43,116):1
(44,115):1

---- 80mw
(34,116):1
(36,115):1
(37,116):1
(38,114):3
(38,115):1
(38,116):2
(39,115):4
(39,116):2
(39,117):2
(39,118):1
(40,114):2
(40,115):2
(40,117):1
(41,114):1
(41,116):2
(41,117):2
(43,115):1
(43,116):1

1043 25mw
(38,115):1
(41,116):1

---- 65mw
(39,115):1
(40,116):1

---- 80mw
(34,114):1
(38,117):1

(41,115):2
(42,115):1
(47,116):1

---- 110mw
(39,114):1
(40,115):1
(43,118):1

1045 80mw
(38,119):1
(43,118):1

1053 65mw
(38,117):1

1056 25mw
(39,114):1
(45,116):1

---- 80mw
(38,116):1
(39,115):1
(40,113):1
(40,116):1
(41,115):2
(41,118):1
(42,117):1

---- 110mw
(40,116):1
(42,115):1
(42,116):1
(43,115):1
(43,117):1
(44,116):1
(45,115):1
(46,115):1
(46,116):1

1058 10mw
(37,117):1
(40,116):1
(42,115):2
(43,116):1
(43,117):1
(45,114):1

---- 65mw
(37,116):1
(38,115):1
(39,116):1
(41,115):1
(41,116):1
(41,117):1

(42,114):2
(42,115):1
(42,116):2
(43,115):2
(44,117):1
(45,117):1
(46,116):1
(46,117):1

---- 80mw
(39,115):1
(39,116):1
(39,117):1
(40,114):1
(40,115):2
(40,116):3
(40,117):1
(41,115):1
(41,116):1
(42,113):1
(42,115):1
(42,116):2
(42,117):3
(43,116):1
(45,115):1
(46,115):1
(48,115):1

---- 110mw
(38,117):1
(43,116):2
(44,114):1
(44,115):1
(49,115):1

1059 65mw
(44,115):1

---- 80mw
(40,116):1
(42,118):1
(43,115):1
(43,117):1

1060 150mw
(41,117):1
(44,116):1

Dana I
844 100mw
(26,117):1

852 100mw
(23,116):1

(Dana I)

853 100mw	(24,114):1	(26,115):4	(21,116):1
(23,116):1	(24,115):1	(26,116):4	(22,114):1
(27,115):1	(24,116):2	(26,117):8	(22,115):3
	(24,118):1	(26,118):1	(22,118):1
854 150mw	(25,116):1	(27,114):1	(22,119):1
(22,116):1	(25,118):1	(27,115):5	(23,114):2
	(26,112):1	(27,116):6	(23,115):3
855 (1)	(26,114):1	(27,117):6	(23,116):1
(20,118):1	(26,116):2	(27,118):3	(23,117):3
(21,116):1	(26,117):1	(28,115):4	(24,113):2
(22,113):1	(28,115):1	(28,116):5	(24,114):4
(23,115):1	(28,116):2	(28,117):2	(24,115):1
(24,117):1	(28,117):1	(28,118):3	(24,117):2
(43,113):1	(29,116):1	(29,114):1	(24,118):1
(43,116):1	(31,116):1	(29,115):1	(25,113):2
(46,116):1	(44,116):1	(29,116):2	(25,114):3
		(29,117):3	(25,115):6
---- (2)	---- (11)	(30,116):1	(25,116):1
(23,116):1	(21,116):1	(30,117):2	(25,117):2
(24,116):1	(23,115):1	(31,116):1	(25,118):1
	(25,115):1	(31,119):1	(26,115):4
---- (3)	(44,118):1	(42,115):1	(26,116):2
(22,113):1	(45,113):1	(43,115):1	(27,114):1
(22,117):1		(44,114):2	(27,115):2
	---- (12)	(44,116):2	(27,116):1
---- (4)	(24,116):1	(45,117):1	(27,117):1
(23,114):1	(25,115):1	(47,116):1	(28,113):2
(23,117):1			(28,115):2
(25,116):1	---- (17)	---- (20)	(28,116):2
(26,115):1	(23,115):1	(46,115):1	(28,117):1
(27,114):1			(29,114):1
(30,114):1	---- (18)	---- (21)	(40,114):1
(31,114):1	(22,114):1	(22,115):1	(41,115):1
(44,115):1	(23,115):1	(22,117):1	
(45,117):1	(24,116):1	(22,118):1	---- (23)
	(25,115):1	(23,116):1	(20,116):1
---- (5)	(26,116):1	(24,115):3	(23,116):1
(24,115):1		(24,116):2	(24,115):1
(26,114):1	---- (19)	(25,114):1	(25,115):1
(27,113):1	(21,116):1	(25,115):1	(25,116):1
(27,114):1	(22,115):1	(25,116):1	(26,117):1
(27,117):1	(22,116):1	(25,117):2	(27,115):1
	(22,118):1	(26,114):1	(27,116):1
---- (6)	(23,115):3	(26,117):1	
(32,115):1	(23,116):2	(27,116):2	---- (24)
(42,114):2	(24,114):1	(27,117):1	(26,115):1
(45,116):2	(24,115):2	(28,115):1	
	(24,116):4	(29,117):2	---- (25)
---- (9)	(24,117):2	(30,115):1	(22,113):1
(29,116):1	(25,114):2	(32,115):1	(22,115):1
	(25,115):4		(23,115):1
---- (10)	(25,116):6	---- (22)	(23,116):1
(22,117):1	(25,117):4	(19,113):1	(24,114):1
(23,114):2	(26,113):1	(20,113):1	(24,116):1
(23,115):1	(26,114):6	(20,116):2	[cont. below]

(Dana I)

[cont.]	(31,117):1	(27,114):2	---- 200mw
(25,115):1	---- (8)	(27,115):3	(29,116):1
(28,115):1	(21,113):1	(27,116):1	(30,116):1
(28,116):1	(21,116):2	(27,117):2	(42,114):1
(29,118):1	(22,114):4	(28,113):1	(43,115):1
(41,116):1	(22,117):1	(28,114):1	(44,114):1
(43,118):1	(23,113):3	(28,115):3	(44,116):1
(45,113):1	(23,114):1	(28,116):1	
	(23,115):2	(28,117):1	858 25mw
---- (27)	(23,116):1	(29,116):1	(28,114):1
(21,116):1	(23,117):1	(30,115):1	
(21,118):1	(24,113):3		---- 50mw
(22,114):3	(24,114):2		(25,117):1
(22,115):1	(24,115):7	857 25mw	(29,115):1
(22,118):1	(24,116):2	(25,116):1	
(23,115):4	(24,117):2	(27,115):1	---- 100mw
(23,116):3	(25,113):1	(27,116):1	(43,116):1
(23,117):1	(25,114):4	(28,115):1	(43,118):1
(23,118):1	(25,115):6	(28,116):2	(46,114):1
(24,114):1	(25,116):9	(29,113):1	
(24,115):5	(25,117):2	(30,115):1	859 100mw
(24,117):2	(26,113):1	(30,116):1	(24,117):1
(24,118):1	(26,114):3	(32,114):1	(26,116):1
(25,115):4	(26,115):7	(41,114):1	(27,116):1
(25,116):2	(26,116):5		(29,117):1
(25,117):1	(26,117):3	---- 50mw	(31,113):1
(26,112):1	(26,119):1	(23,117):1	(33,114):1
(26,114):1	(27,114):2	(24,116):1	(33,116):1
(26,115):9	(27,115):4	(25,114):1	(33,117):1
(26,116):4	(27,116):1	(25,115):1	(34,115):1
(26,117):1	(27,117):3	(25,116):1	(35,116):1
(26,118):2	(28,114):1	(26,115):1	(36,118):1
(26,119):2	(28,115):4	(26,117):1	(40,114):1
(27,113):3	(28,116):1	(27,116):1	(47,114):1
(27,114):1	(28,117):2	(30,113):1	(47,115):1
(27,115):1	(29,114):1	(30,114):1	
(27,116):2	(30,115):1	(32,116):1	---- 150mw
(27,117):1	(30,116):4		(21,114):1
(28,114):1	(31,117):1	---- 100mw	(22,115):2
(29,114):2	(41,113):1	(43,114):1	(23,114):1
(29,118):1		(43,117):1	(24,114):1
(29,119):1	---- (9)	(44,115):1	(24,115):1
	(22,114):1	(44,116):1	(24,116):2
856 (4)	(24,114):1	(44,117):1	(25,116):1
(27,115):1	(24,115):1	(46,115):1	(26,114):2
(28,115):1	(24,116):1	(47,118):1	(26,115):3
(34,116):1	(25,114):4		(26,117):1
	(25,115):3	---- 150mw	(27,114):1
---- (6)	(25,116):3	(41,116):2	(28,114):2
(24,115):1	(25,117):2	(42,116):1	(28,117):1
(27,114):1	(26,113):1	(43,113):2	(29,115):1
	(26,114):3	(44,115):2	(29,116):1
---- (7)	(26,116):2	(44,116):2	(30,114):2
(22,117):1	(26,117):2	(44,117):1	(31,116):1
(29,114):1	(26,118):1	(44,118):1	(44,117):1
		(46,115):1	

(Dana I)

862 50mw
  (26,115):1
  (28,118):1
  (29,116):1
  (29,117):1
  (30,116):1
  (30,117):1
  (46,119):1

863 50mw
  (24,114):1
  (25,114):1
  (25,116):1
  (26,114):1
  (26,115):1
  (26,116):1
  (27,114):2
  (27,115):3
  (27,116):2
  (27,117):3
  (28,113):1
  (28,114):3
  (28,115):1
  (28,116):2
  (28,118):2
  (28,119):1
  (29,114):1
  (29,115):4
  (29,116):2
  (29,117):1
  (30,114):1
  (30,115):5
  (30,116):4
  (30,117):1
  (31,113):1
  (31,115):1
  (32,115):2
  (33,114):1
  (33,115):1
  (43,115):1
  (43,118):1
  (44,115):1
  (47,117):1

---- 150mw
  (29,116):1
  (30,114):1
  (30,115):1
  (30,116):1
  (31,118):1
  (42,116):2
  (43,116):1
  (44,114):1
  (45,115):1
  (45,118):1

  (46,115):1
  (47,115):1

864 50mw
  (24,115):1
  (25,117):2
  (25,118):1
  (26,114):1
  (26,115):2
  (27,115):3
  (27,116):1
  (28,113):1
  (28,115):2
  (28,116):1
  (29,115):1
  (29,116):2
  (30,116):1
  (30,117):1
  (31,116):1
  (33,117):1
  (43,116):1

---- 100mw
  (26,116):1
  (29,117):1
  (46,116):1

---- 150mw
  (25,114):1
  (28,116):1

865 50mw
  (23,116):2
  (25,114):1
  (26,114):1
  (26,116):1
  (28,114):1
  (29,116):2

---- 100mw
  (21,116):1
  (22,117):1
  (29,114):1

---- 150mw
  (27,118):1
  (28,114):1
  (28,116):1

---- 200mw
  (26,118):1

866 50mw
  (26,113):1
  (27,115):2

  (28,116):1
  (28,117):1
  (29,117):1

---- 100mw
  (24,118):1
  (26,113):1
  (26,116):1
  (27,117):1
  (28,113):1
  (29,113):1
  (44,114):1

---- 150mw
  (24,114):1
  (25,116):1
  (26,114):1
  (28,116):1
  (43,116):1

---- 200mw
  (28,116):1

867 100mw
  (22,113):1
  (22,116):1
  (26,114):1

---- 150mw
  (24,118):1

868 100mw
  (23,114):1
  (25,118):1
  (29,115):1
  (32,116):1

---- 150mw
  (23,117):1
  (26,115):1
  (26,117):1
  (27,116):1
  (28,115):1

---- 125mw
  (22,114):1
  (24,114):1
  (25,114):1
  (25,116):1.
  (26,117):1
  (27,113):1

870 100mw
  (S150)
  (24,115):1
  (25,115):1
  (25,116):2
  (25,117):1
  (26,118):1
  (27,117):2
  (29,114):1
  (29,117):1
  (30,115):1

---- 150mw
  (S200)
  (22,116):1
  (23,114):1
  (23,116):1
  (23,117):1
  (24,114):3
  (24,115):3
  (24,116):4
  (24,117):1
  (25,114):1
  (25,115):6
  (25,116):3
  (25,117):1
  (26,114):2
  (26,115):1
  (26,116):1
  (26,117):1
  (27,114):1
  (27,115):1
  (27,116):1
  (28,114):1
  (28,117):2
  (29,115):1
  (30,116):1

---- 50mw
  (30,115):1

---- 100mw
  (S200)
  (21,115):1
  (22,115):2
  (22,117):1
  (23,114):1
  (23,115):3
  (23,116):4
  (23,117):3
  (24,113):2
  (24,114):2
  (24,115):7
  (24,116):6
[cont. below]

(Dana I)

[cont.]
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(25,113):1
(25,114):3
(25,115):6
(25,116):6
(25,117):8
(25,118):1
(26,113):2
(26,114):5
(26,115):7
(26,116):13
(26,117):13
(26,118):5
(27,114):2
(27,115):12
(27,116):20
(27,117):8
(27,118):3
(28,113):1
(28,114):4
(28,115):13
(28,116):8
(28,117):11
(28,118):5
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(29,114):1
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(29,116):1
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(29,118):1
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(30,117):6
(31,115):1
(31,116):1
(31,118):1
(32,116):1
(32,117):1
(32,118):1
(33,115):1

---- 200mw
(26,115):1
(26,116):1
(27,115):1
(27,116):1
(29,114):1

871 150mw
(20,116):1
(21,115):1
(23,115):3

(27,116):1
(27,117):2
(27,119):1
(28,115):2
(28,116):1
(29,114):1
(31,117):1
(31,120):1

---- 50mw
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(24,116):1
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(25,116):4
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(26,114):1
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(26,117):4
(26,118):1
(27,113):1
(27,114):2
(27,115):3
(27,116):4
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(27,118):1
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(28,114):2
(28,115):3
(28,116):2
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(29,115):4
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(29,118):1
(29,119):4
(30,114):1
(30,115):5
(30,116):3
(30,117):1
(31,115):3
(31,116):3
(31,117):3
(32,116):1
(33,117):2
(34,115):1
(34,116):1
(35,117):1

---- 100mw
1920.06.28
(23,113):1
(24,114):2
(24,118):1

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(25,115):3
(25,116):3
(26,114):4
(26,115):3
(26,116):1
(26,117):1
(26,118):1
(26,119):1
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(28,115):3
(28,116):1
(28,117):3
(29,114):2
(29,115):4
(29,116):2
(29,117):3
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(30,115):2
(30,116):2
(30,117):1
(30,118):1
(31,115):1
(31,116):2
(31,117):1

---- 200mw
(27,114):1
(30,114):1
(30,115):1
(30,116):1
(31,114):1
(32,115):1

872 95mw
(24,115):1
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(28,115):1
(28,116):1
(31,114):1

---- 100mw
(27,114):1
(27,115):1

---- 110mw
(25,115):1

---- 150mw
(20,115):1
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(22,115):1
(25,117):1
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(27,115):1
(28,117):1
(29,114):1

873 150mw
(23,114):1
(23,116):1
(24,115):1
(26,113):1
(32,114):1
(46,114):1

874 100mw
(29,114):1

---- 150mw
(26,114):1
(28,116):1

876 150mw
(30,115):1
(34,114):1
(35,115):1

877 50mw
(31,117):1
(34,115):1
(35,118):1
(36,114):1
(36,115):1
(47,115):1
(47,116):1
(48,116):1

---- 100mw
(48,115):1

---- 150mw
(36,117):1
(46,116):1

878 50mw
(43,117):1

---- 100mw
(53,115):1

(Dana I)

879 50mw
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(27,116):2
(27,117):3
(28,115):3
(28,117):2
(29,113):2
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(29,115):3
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(30,116):5
(30,117):3
(30,118):2
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(31,114):3
(31,115):6
(31,116):10
(31,117):1
(31,118):4
(31,119):1
(32,114):3
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(32,116):8
(32,117):6
(33,113):4
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(34,119):1
(34,120):1
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(37,116):1
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(38,118):1
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(44,117):1
(44,118):1
(45,115):4
(45,116):3
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(45,118):1
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(46,117):2
(46,118):1
(47,115):1
(47,116):3
(47,117):3
(48,115):1
(48,117):1
(49,115):1
(49,117):2

---- 100mw
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(25,117):1
(26,116):2
(27,115):1
(27,116):1
(28,114):1
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(34,116):1
(34,117):1
(35,115):1
(35,116):1
(36,115):1
(43,116):2
(45,116):1

---- 150mw
(23,117):1
(30,117):1
(33,113):1
(33,115):1
(33,116):1
(34,117):2

(35,114):1
(36,116):1
(45,116):1
(46,115):2

880 50mw
(27,115):1

---- 100mw
(34,115):1
(48,116):1
(52,114):1
(54,115):1

881 50mw
(33,115):1
(34,115):1
(34,116):1
(46,116):2
(47,115):1
(48,117):1
(49,116):1

---- 100mw
(25,114):1
(27,115):2
(29,117):2
(30,115):1
(30,116):1
(31,114):1
(31,115):3
(32,115):1
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(35,118):1
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(45,116):1
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(46,114):1
(46,116):1
(46,118):1
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(49,116):1

882 50mw
(30,115):1
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---- 100mw
(27,116):1
(28,114):1
(30,116):1

(31,117):1
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(34,113):1
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(49,115):1
(52,113):1

883 50mw
(24,115):2
(25,115):1
(26,115):1
(26,116):1
(27,114):1
(27,116):1
(27,117):1
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(30,116):2
(31,115):1
(31,116):2
(31,117):1
(32,118):1
(32,119):1
(33,115):1
(34,115):1
(36,116):1

---- 100mw
(32,115):1
(33,114):1
(37,117):1

884 50mw
(29,115):1
(29,117):1
(30,115):1
(31,114):1
(33,116):1
(34,117):1
(41,117):1

---- 100mw
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(23,115):1
(24,115):1
(27,114):1
(27,115):1
(27,116):1
(28,113):1
(28,116):2
[cont. below]

(Dana I)

[cont.]
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(29,116):1
(30,116):1
(31,115):1
(31,116):1
(31,117):1
(32,115):1
(32,116):1
(33,115):1
(33,116):2
(34,115):1

---- 150mw
(26,116):1
(26,119):1
(27,115):1
(27,116):2
(29,115):1
(29,116):1
(29,117):2
(30,114):1
(30,115):2
(30,116):1
(31,116):1

885 25mw
(26,115):1
(26,116):1

---- 50mw
(24,112):1
(24,114):1
(24,115):1
(24,116):1
(25,115):1
(25,116):2
(26,114):2
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(26,117):1
(27,115):1
(27,116):1
(28,114):3
(28,115):2
(30,116):2
(31,114):1
(31,115):1
(31,116):1
(31,118):1
(33,115):2

---- 100mw
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(21,114):1
(21,115):2
(21,116):1
(22,114):2
(22,115):1
(22,116):1
(22,117):1
(23,114):1
(23,115):3
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(23,117):3
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(24,116):6
(25,112):1
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(27,118):2
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(28,114):7
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(28,116):6
(28,117):4
(29,112):1
(29,113):1
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(29,116):10
(29,117):7
(29,118):2
(29,119):1
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(30,116):9
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(31,113):1
(31,115):4

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(32,113):2
(32,114):2
(32,115):1
(32,116):2
(32,117):3
(32,118):1
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(33,116):1
(34,115):2
(36,116):1

---- 150mw
(24,114):1
(24,116):1
(26,115):1
(28,114):1
(29,117):1
(30,118):1

886 100mw
(22,116):1

887 25mw
(26,114):1
(32,116):1

---- 100mw
(24,114):1
(25,115):1
(26,115):1
(27,115):1
(27,117):1
(28,115):1

---- 150mw
(24,115):1
(26,114):1
(27,115):1
(34,116):1

888 100mw
(22,113):1
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(27,117):2

(27,118):1
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(29,116):3
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(31,114):2
(31,115):2
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(32,115):2
(32,117):1

---- 150mw
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(26,113):1
(26,116):2
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(27,114):1
(27,115):2
(27,117):1
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(29,113):1
(29,115):1
(29,116):1

889 50mw
(30,114):1
(36,118):1

---- 100mw
(23,116):1
(25,114):1
(26,115):2
(26,116):2
(26,118):1
(26,120):1
(27,115):1
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(29,115):2
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(29,117):1
(29,118):1
(30,113):1
(30,115):3
[cont. below]

(Dana I, Dana II)

[cont.]
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(31,116):3
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(33,118):1
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(34,115):2
(34,116):3
(34,117):2
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(35,115):5
(35,116):1
(35,117):4
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(36,115):2
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(36,117):1
(36,118):1
(37,114):1
(37,115):1
(37,116):2
(38,116):1
(47,116):1

---- 150mw
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(30,117):1
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(33,117):1
(35,117):1
(37,115):1
(42,117):1

890 100mw
(26,114):1
(33,115):2

---- 150mw
(35,114):1

----200mw
(27,114):1

891 50mw
(36,114):1

---- 100mw
(27,116):1
(31,113):1
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(40,116):1
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892 150mw
(36,119):1

896 100mw
(47,114):2
(48,115):1
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897 50mw
(49,114):1

---- 100mw
(40,115):1
(51,116):1

898 100mw
(55,115):1

899 100mw
(68,116):1

900 100mw
(70,114):1

908 200mw
(41,114):1
(42,116):1

919 100mw
(40,115):1

935 150mw
(44,116):1

937 300mw
(41,114):1
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Dana II
1322 (39)
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1325 500mw
(49,114):1

1326 100mw
(36,116):1
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1333 600mw
(41,115):1

1335 (4)
(42,116):1

---- (7)
(42,116):1

---- (16)
(45,116):1

1336 (5)
(43,114):1

1337 (7)
(42,114):1

1341 (5)
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1342 (8)
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---- (12)
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(45,114):1

1345 (5)
(43,115):1
(44,117):1

---- (6)
(43,114):1
(43,116):1
(45,114):1
(46,115):1

1352 (2)
(22,115):1

1353 (6)
(52,114):1

---- (10)
(46,115):1

---- (11)
(41,115):1

(44,114):1
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(49,115):1
(50,117):1
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(53,115):1

1355 (1)
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(25,117):1
(26,115):1
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(28,116):1
(30,115):1

1356 (7)
(37,114):1
(37,115):1
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(40,116):1

1358 (11)
(27,113):1
(27,114):1

---- (13)
(23,115):1
(25,115):1
(27,116):1

1360 (6)
(29,115):1

1361 (3)
(25,114):1
(27,115):1

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(22,115):1
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(23,115):1
(23,116):1
(24,115):3
(24,116):1
(25,114):1
(26,115):2
(29,116):1

1362 (4)
(43,114):1

(Dana II, Bache, Atlantis)

1363 (4)
 (45,113):1
---- (5)
 (45,116):1
 (46,114):1
 (47,115):1
---- (6)
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 (44,117):1
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 (48,115):1

---- (7)
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 (41,116):1
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 (42,115):1
 (42,116):2
 (44,113):2
 (45,113):1
 (45,114):1
 (45,115):2
 (48,115):1

1365 (3)
 (46,118):1
 (48,115):1

1366 (6)
 (49,113):1

Dana II
1367 200mw
 (48,114):1
 (52,113):1
 (53,116):1

1374 100mw
 (60,115):1

1377 (5)
 (56,117):1
 (57,117):1

---- (10)
 (55,114):1

---- (11)
 (60,119):1

---- (12)
 (58,115):1

Bache
10166 0mw
 (44,114):1
 (45,117):1

10169 50-0mw
 (44,115):1
 (46,117):1

10171 75-0mw
 (40,114):1
 (40,115):1
 (42,116):1
 (43,116):1
 (48,116):1

10173 0mw
 (40,116):1
 (42,115):1
 (43,117):1
 (45,115):1

---- 100-0mw
 (41,117):1

10176 50-0mw
 (44,117):1

10180 0mw
 (45,114):1
 (45,117):1

---- 75-0mw
 (39,118):1
 (42,115):1

10182 0mw
 (42,115):1

---- 1800-0mw
 (44,115):1

10184 0mw
 (42,116):1
 (44,118):1

---- 50-0mw
 (41,115):1
 (42,115):1

10186 25-0mw
 (45,115):1

10187 200-0mw
 (36,114):1
 (40,117):1

Atlantis
1008 100mw
 (63,115):1
 (67,116):1
 (71,116):1
 (78,115):1

1011 200mw
 (64,115):1

1027 400mw
 (68,114):1

---- 200mw
 (59,117):1

1034 100mw
 (53,116):1

1037 125mw
 (51,113):1

1040 50mw
 (35,115):1
 (38,116):1
 (40,114):1
 (51,115):1
 (53,116):1

---- 100mw
 (37,113):1
 (39,114):1
 (39,115):1
 (48,113):1

---- 150mw
 (42,117):1
 (45,115):1
 (46,115):1
 (47,114):1
 (49,113):1
 (49,115):1
 (49,119):1
 (50,115):1
 (51,114):2
 (51,116):3
 (51,117):1
 (52,114):1
 (52,116):1
 (52,117):1
 (53,118):1
 (54,116):2

---- 200mw
 (38,115):1

---- 300mw
 (39,113):1

1042 50mw
 (32,114):1
 (32,115):2
 (32,117):1
 (34,114):1
 (34,117):1
 (34,118):1
 (35,113):1
 (35,114):2
 (35,117):1
 (36,114):1
 (36,115):1
 (36,118):1
 (37,112):1
 (37,113):1
 (37,114):2
 (37,115):1
 (37,116):3
 (38,113):1
 (38,114):2
 (38,115):3
 (38,116):3
 (39,114):2
 (39,115):3
[cont. below]

(Atlantis)

[cont.]	(51,115):1	(39,116):3	1434 200mw
(39,116):6	(52,116):1	(39,117):2	(41,116):1
(39,117):1		(39,118):1	(42,114):1
(39,118):1	---- 150mw	(40,113):1	(44,113):1
(40,113):1	(52,113):1	(40,116):3	(45,114):1
(40,114):2		(41,115):1	
(40,115):3	---- 200mw		
(40,116):1	(51,112):1	1356 50-0mw	
(40,117):2	(52,115):1	(35,114):1	
(41,114):1		(35,116):1	
(41,115):1	---- 300mw	(36,115):1	
(41,117):1	(55,115):1	(36,116):1	
(42,114):1		(36,119):1	
(46,113):1	1121 100mw	(37,115):1	
(48,113):1	(39,115):1	(37,117):2	
(49,115):1	(45,118):1	(38,117):1	
(51,116):1		(39,116):1	
	---- 400mw	(41,115):1	
---- 100mw	(41,115):1	(50,116):1	
(35,117):1			
(35,118):1	1350 200-0mw	1361 50mw	
(39,115):1	(33,115):1	(38,117):1	
	(47,114):1	(39,116):1	
---- 150mw	(49,116):1	(39,120):1	
(38,115):1	(51,115):1	(41,115):1	
(39,117):1		(41,118):1	
(53,118):1	1352 150-0mw	(42,116):1	
	(46,117):1	(43,115):1	
---- 200mw	(49,117):1		
(46,113):1		1366 100mw	
	1355 50-0mw	(35,114):1	
---- 300 mw	(33,115):1	(35,116):1	
(36,117):1	(34,116):1	(37,116):2	
(48,113):1	(34,118):1	(37,117):1	
(51,114):1	(35,115):2	(38,115):1	
(54,117):1	(35,116):2	(38,116):1	
	(35,117):1	(40,116):2	
	(36,113):2	(40,118):1	
1052 50mw	(36,114):2	(41,119):1	
(36,116):1	(36,115):1	(42,117):1	
(38,115):1	(36,116):5	(43,117):2	
(45,114):1	(36,117):1		
(46,115):1	(37,113):2		
(47,116):1	(37,114):1	1367 50mw	
(50,112):1	(37,115):2	(48,116):1	
(51,113):1	(37,116):1	(49,118):1	
(53,114):1	(37,117):2		
	(37,118):2	1431 0-200mw	
---- 100mw	(38,112):1	(41,114):2	
(46,115):1	(38,114):2		
(47,116):1	(38,115):2	1432A 200mw	
(47,117):1	(38,116):2	(40,118):1	
(48,116):1	(38,117):2		
(50,113):1	(38,118):2		
(50,115):1	(39,115):1		