Hawaiian Explorations
DF. 3820 - DF. 3846
Hy. 4053 - Hy. 4073
Mch. 31 - Apr. 8, 1902
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SERIAL TEMPERATURES.

REMARKS:
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<tr>
<th>Trawl or dredge</th>
<th>Surface</th>
<th>Bottom temperature</th>
<th>Corrected temperature</th>
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<tbody>
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<tr>
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<tr>
<td>Depth of hole</td>
<td>68.5 m</td>
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**Notes:**
- Corrected temperature = Air temperature + Fathometer temperature
- Depth of hole = Trawl or dredge

**Date:** 7/29/62

**Location:** [Reading the text from the image is not possible due to the handwriting style and perspective.]
**SERIAL TEMPERATURES.**

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**REMARKS:**
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### REMARKS:

Water found not bad absolutely empty, though not using on 6/3/38.
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Notes:
- Depth: 217 m
- Temperature: 67°C
- No. of thermometer: 2
- Corrected temperature: 70°F
- Air temperature: 59°F
- Surface temperature: 74°F
- Drift: 1
- Travel or dredge:
  - Sounding wire:
    - Down: 0.51 30, 0.55 10, 0.30 80 55 10, 0.20 40 35 00
    - Up: 0.00 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400
  - Dredge rope:
    - Down: 0
    - Up: 0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50 15.00 15.50 16.00 16.50 17.00 17.50 18.00 18.50 19.00 19.50 20.00 20.50 21.00 21.50 22.00 22.50 23.00 23.50 24.00
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**Remarks:**
No. 47. Date April 21.

Mach. 1. Reel.

Turns 32. Cor. + 3 Depth 25 fath.

Shot or lead.

Bottom 27th. 5 h.

Bottom temperature 77.0. Cor.

No. of thermometer 92.45. Cor.

Corrected temperature

Air 71. Surface 75 Drift

Trawl or dredge

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REMARKS.
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**REMARKS:**

Surface not nor at 8:05 AM

Weather fine, but cool; sea calm, fresh nor.
<table>
<thead>
<tr>
<th>Sounding Wire, Down.</th>
<th>30 10</th>
<th>35</th>
<th>35, 38 10</th>
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<tr>
<td>Drift Contents:</td>
<td>sand, loam, mycelium</td>
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<td>1 botryon</td>
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</tr>
<tr>
<td>Durso:</td>
<td>large fragment</td>
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</tr>
<tr>
<td>Lime stone with mud</td>
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</tr>
<tr>
<td>Green gravel:</td>
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<td></td>
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<tr>
<td>Shell:</td>
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<table>
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<tr>
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<th>46 30</th>
<th>52 20</th>
<th>32 05</th>
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<tbody>
<tr>
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<td>26 30</td>
<td>13 10</td>
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<td>Surface 75</td>
<td>Drift 8 2 4 6</td>
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<td>35, 38 10</td>
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<tr>
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<td>52 20</td>
<td>32 05</td>
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SERIAL TEMPERATURES.

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**REMARKS:**

Sea smooth, faint surf, light breeze out of S. G.Y. N. Center race 2. 600.' Picked up log floating on the side.

Surface water at 8:49 a.m.  10° in at 8:59 a.m.

Surface: light: almost nothing except a small current.
<table>
<thead>
<tr>
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<tr>
<td>700</td>
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<td>10.47.30</td>
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Notes:
- **Machine**: No. 1 Recl
- **Depth**: 32.2 ft
- **Sounding Wire**: 10.01.10
- **Dredge Rope**: 21.20
- **Drift**: 86.6 E
- **Temperature**: 77° Air, 75° Surface
- **Travel**: 8.7 miles, 5.6 miles, 5.8 miles
- **Rounding Wire**: Trawl, Main, Archive, Hydrocode, Banana, 1500 pounds
- **Fish**: 5 kaida, 2 frished, 5 kaida, 2 frished, 5 kaida, 2 frished, 5 kaida, 2 frished, 5 kaida, 2 frished
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Remarks:
Surface net cast at 10.05 A.M.
" on " 10.16"

Surface water: Much surface scum.
Deep, small bluereply, as well as other norplexus.
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REMARKS:
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This station also marks end of 3825.
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**Remarks:**

- Drift, debris, and debris deposits
- Angularized cortex; highminded; Holmesian; religious; Stone Age 
- Birds, shells, small animal tracks
- Modern age
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**HEMATOCRIT:**

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<tr>
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<td>Machine</td>
<td>Reel</td>
<td>Shot or lead</td>
</tr>
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**SOUNDING WIRE.**

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<tbody>
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**DREDGE ROPE.**

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<td>Temp</td>
<td>No. of Thr.</td>
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</table>

**Remarks:**

Inca noises, echinoid amphipods, 2 kinds of sponges, 2 kinds of brittle star.
**No.** 4057  Date:  Aboard  
**Sighting Machine:** No. Reel: Navy

**Turns:** 2.55 Cor. + 26  Depth: 2-81

**Sheet or lead:** 36 26

**Bottom:** 19.7  from N.

**Bottom temperature:** 74.9

**No. of thermometer:** 80481  Cor.

**Corrected temperature:** 

**Air:** 77  **Surface:** 76  **Drift**

**Trawl or dredge**

### Sounding Wire

<table>
<thead>
<tr>
<th>Depth</th>
<th>Sounding Wire</th>
<th>Trawl</th>
<th>Dredge</th>
<th>Rope</th>
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<tbody>
<tr>
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**This Station Marked End of**

Br. 2828
No. \( \Delta = 38.29 \) Date 1 Apr. 02.

Machine. Reel.

<table>
<thead>
<tr>
<th>Turns</th>
<th>Cor. 4</th>
<th>Depth 20 fsw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shot- or-lead</td>
<td>Hand</td>
<td>-</td>
</tr>
<tr>
<td>Bottom</td>
<td>-</td>
<td>4.5</td>
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</table>

Bottom temperature

<table>
<thead>
<tr>
<th>No. of thermometer</th>
<th>-</th>
<th>Cor.</th>
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Corrected temperature

<table>
<thead>
<tr>
<th>Air 78</th>
<th>Surface 78</th>
<th>Drift 78</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travel- or-dredge</td>
<td>ELECTRIC LIGHT</td>
<td>2 8 fsw</td>
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<th>DOWN</th>
<th>UP</th>
<th>TURNS</th>
<th>DREDGE ROPE</th>
<th>DOWN</th>
<th>UP</th>
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</thead>
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<tr>
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<td></td>
<td></td>
<td>7 40</td>
<td>9 20</td>
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</table>

At 8.10 h, Steam Launch fired out.

Whaleboat equipped with

Surface net which was

towed from whale boat

and returned at 9.20 h.
<table>
<thead>
<tr>
<th>DEPTH</th>
<th>TEMP.</th>
<th>NO. OF THER.</th>
<th>COR.</th>
<th>COR. TEMP.</th>
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<td>Smooth Sea,</td>
<td>Ocean</td>
<td>Smooth Sea,</td>
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<tr>
<td>50</td>
<td></td>
<td>Rain</td>
<td></td>
<td>Gentle Snow</td>
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<tr>
<td>100</td>
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<td>Smooth Sea</td>
<td></td>
<td>Smooth Sea</td>
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<tr>
<td>200</td>
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<td>Smooth Sea</td>
<td></td>
<td>Smooth Sea</td>
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<tr>
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<tr>
<td>1000</td>
<td>Deep</td>
<td>Deep</td>
<td></td>
<td>Deep</td>
</tr>
</tbody>
</table>

**Remarks:**
- Sphaerae
- Many kinds of corals
- Bacteria
- Many kinds of echinoderms
- Many kinds of cephalopods
- Many kinds of crustaceans
- Many kinds of polychaetes
- Many kinds of mollusks
- Many kinds of tunicates
- Many kinds of algae
<table>
<thead>
<tr>
<th>SOUNDED WIRE</th>
<th></th>
<th>DREDGE ROPE</th>
<th></th>
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<tbody>
<tr>
<td><strong>46.35</strong></td>
<td><strong>52.46</strong></td>
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<td><strong>42.30</strong></td>
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<td><strong>51.40</strong></td>
<td><strong>9.0120</strong></td>
<td><strong>37.40</strong></td>
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<td><strong>50.35</strong></td>
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<th><strong>DRIFT</strong></th>
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<td>76</td>
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<th><strong>NO.</strong></th>
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<th><strong>MACHINE</strong></th>
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<td>1908</td>
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<th><strong>BOTTOM</strong></th>
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<th><strong>TURN.</strong></th>
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### SERIAL TEMPERATURES.

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<th>NO. OF THER.</th>
<th>COR.</th>
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**REMARKS:**
- "Nothing of water."
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<th>Sounding Wire</th>
<th>Dredge Rope</th>
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<td>Turn 1</td>
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</table>

No. 3831 Date Apr. 2021
Machine 1
Reel 0
Depth 261.0
Shot or lead
Bottom 45.1°
No of thermometer 83481
Corrected temperature

Air 14
Surface 75
Drift 184°

Travel or Dragee

Page ROPE
25 min
<table>
<thead>
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<th>REMARKS</th>
</tr>
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<tbody>
<tr>
<td>1. Get sample from oil well &amp; store in battery.</td>
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<table>
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<th>COIL</th>
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SERIAL TEMPERATURES:

1. 1960 kg/ft
2. 1960 kg/ft
3. 1960 kg/ft
4. 1960 kg/ft
5. 1960 kg/ft
6. 1960 kg/ft
7. 1960 kg/ft
8. 1960 kg/ft
9. 1960 kg/ft
10. 1960 kg/ft

fair weather, Normal. 3.50

Rashid Reha, M.E. 135/10-11-3.
Trawl or dredge

<table>
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<th>TURNS</th>
<th>DREDGE ROPE</th>
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- **Dredge**
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**Trawl or Dredge**

No. 4062 Date: 2-07

- Machine
- Reel
- Depth 103 ft
- Baited lead
- Bottom
- Bottom temperature
- No. of thermometer
- Corrected temperature
- Air 176
- Surface 176
- Drift

- Trawl
- Dredge

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3-071
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Travel or dredge

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**REMARKS:**

- Surface net over at 4-35 ft. 10 am.
- Vegetables, dead fish, and other refuse of considerable quantity. Some ophiocrodon. Little fish.
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No. 3804 Date April 2, 19—

Machine — Reel —

Turns — Cor. — Depth 8 ft.

Weight or lead. —

Bottom temperature

No. of thermometer

Corrected temperature

Air 74° Surface 74° Drift None

Travel or dredge 3 Dipselts Electivity
SERIAL TEMPERATURES.

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REMARKS:

Sediment not yet at 7.30. A.

Sediment well. Laminated and regular. Boring complete.
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**REMARDS:**

Sails to save bigger ship. Ships at this station lost their top boom and broke in the number about 4'. Small stem and 2' brine lost a part of boom bank.
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- **Turns**
- **Cor.**
- **Depth**
- **Shot or lead**
- **Bottom**
- **Bottom temperature**
- **No. of thermometer**
- **Corrected temperature**
- **Air**
- **Surface**
- **Drift**
- **Trawl or dredge**

- **Correction**
- **Temperature**
- **Surface**
- **Drift**
- **Trawl or dredge**
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**SERIAL TEMPERATURES.**

**REMARKS:**

- Poorer beds (continue), much more barren-looking, worse conditions, more open spaces, less vegetative matter, more animal remains, less water and less evidence of life.
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**Remarks:**
- Catch: 5 M. h. at 600 ft. No. 78. 5 m. h. at 700 ft. No. 78. 5 m. h. at 800 ft. No. 78. 5 m. h. at 900 ft. No. 78. 5 m. h. at 1000 ft. No. 78.
- Maintenance: 2 m. h. at 200 ft. No. 78. 2 m. h. at 300 ft. No. 78.
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Turns 2 1/2 Cor. + 24 Depth 200
Shot or lead
Bottom

Bottom temperature

No. of thermometer 80° F. Cor.

Corrected temperature

Air 75° Surface 75

Drift

Travel or dredge

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**SERIAL TEMPERATURES.**

**REMARKS:**

[Handwritten note: Bulk sample from mouth plan clear of cloud.]

[Handwritten note: At 11.50 a.m. enquired of Mr. XX.veo.]
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Air sounding wire.

Unlined sounding and dredge rope:

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**Remarks:**
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Surface drift: 2 knots
Trawl or dredge: 2 knots
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