

National Aeronautics and
Space Administration

Goddard Space Flight Center
Greenbelt, Maryland
20771

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P
Y

NASA

Reply to Attn of: 902

FILE 14899
JUL 31 1978

Mr. George H. Balazs
University of Hawaii at Manoa
P.O. Box 1346
Coconut Island
Kaneohe, HI 96744

Dear Mr. Balazs:

In response to your letter dated June 26, NASA has scheduled Landsat-3 coverage of the Northwestern Hawaiian Islands. When the weather prediction is less than a 30 percent cloud cover, Return Beam Vidicon (RBV) and multispectral scanner (MSS) data will be acquired seasonally (once every three months) for the next two years.

The following satellite paths will cover your sites of interest:

<u>Site</u>	<u>Path</u>	<u>Row</u>
Kaula Island	71	45
Nihoa Island	72	44
Necker Island	74	44
French Frigate Shoals	75	44
Gardner Pinnacles	77	43
Laysan Island	79	42
Maro Reef	79	43
Lisianski Island	81	42
Pearl and Hermes Reef	83	41
Kure Atoll	84	40

These data will be available to you at the EROS Data Center, Sioux Falls, SD 57198.

Sincerely,

G. Richard Stonesifer
G. Richard Stonesifer
Missions Utilization Office
Applications Directorate



University of Hawaii at Manoa

Hawaii Institute of Marine Biology
P.O.Box 1346 • Coconut Island • Kaneohe, Hawaii 96744
Cable Address: UNIHAW

June 26, 1978

Mr. G. Richard Stonesifer
Missions Utilization Office
Applications Directorate
National Aeronautics and Space Admin.
Goddard Space Flight Center
Greenbelt, Maryland 20771

Dear Mr. Stonesifer:

Thank you for your letter of 12 June 1978 concerning my request for Landsat 3 imagery of the Northwestern Hawaiian Islands. As requested, I am providing you with more detailed information on the sites in this area which have not been previously covered by Landsat imagery. It is perhaps important to note that most of these locations are part of the State of Hawaii.

1. Kaula Island, including shoal areas extending approximately four miles to the northwest;
2. Nihoa Island, including shoal areas extending for approximately a three mile radius around the island;
3. Necker Island, including shoal areas extending for approximately a 20 mile radius around the island;
4. French Frigate Shoals, including all islets and lagoon areas;
5. Gardner Pinnacles and the associated shoal extending approximately 15 miles to the south.
6. Laysan Island and its associated shoal area;
7. Maro Reef, including all shoals in the 5 by 12 mile area;
8. Lisianski Island, including all of Neva Shoal which extends approximately 15 miles to the southeast;
9. Pearl and Hermes Reef, including all islets and lagoon areas;

Mr. G. Richard Stonesifer

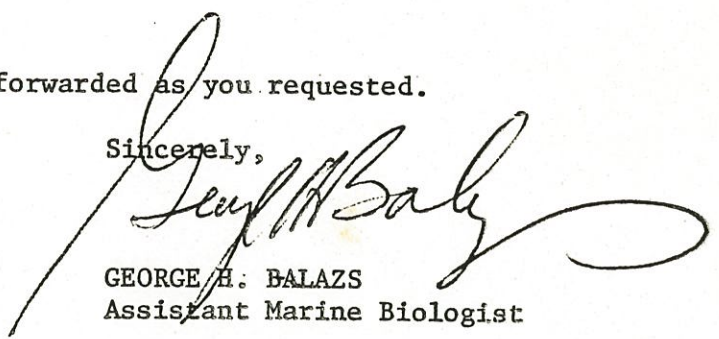
-2-

June 26, 1978

10. Kure Atoll.

The copied charts are also being forwarded as you requested.

Sincerely,

A handwritten signature in dark ink, appearing to read "George H. Balazs", written in a cursive style. The signature is positioned above the typed name and title.

GEORGE H. BALAZS
Assistant Marine Biologist

GHB:ec

Enclosures

cc: Marine Affairs Coordinator, Office of the Governor