

12.0 Figures and Photographs

Photo and Map Credits:

Fig.1: Modified from U.S. Environmental Protection Agency (EPA) base map.

Fig.2: Courtesy of Jim Severns, Port Director, Dutch Harbor, Alaska.

Figs. 3, 8: U.S. Coast Guard.

Figs. 4, 6, 11, 17: NOAA Office of Response and Restoration.

Figs. 5, 7, 10, 15: Alaska Department of Environmental Protection.

Figs. 9, 12-14, 16, 19-21, 23-31: Doug Helton, NOAA Damage Assessment Center.

Fig. 18: Modified from NOAA NOS Chart 16528- Unalaska Bay and Akutan Pass.

Fig. 22: Modified from digital NOAA National Geophysical Data Center base map (<http://rimmer.ngdc.noaa.gov/coast>).

Fig. 32-33: Courtesy of Scott McCracken.

12.0 Figures and Photographs

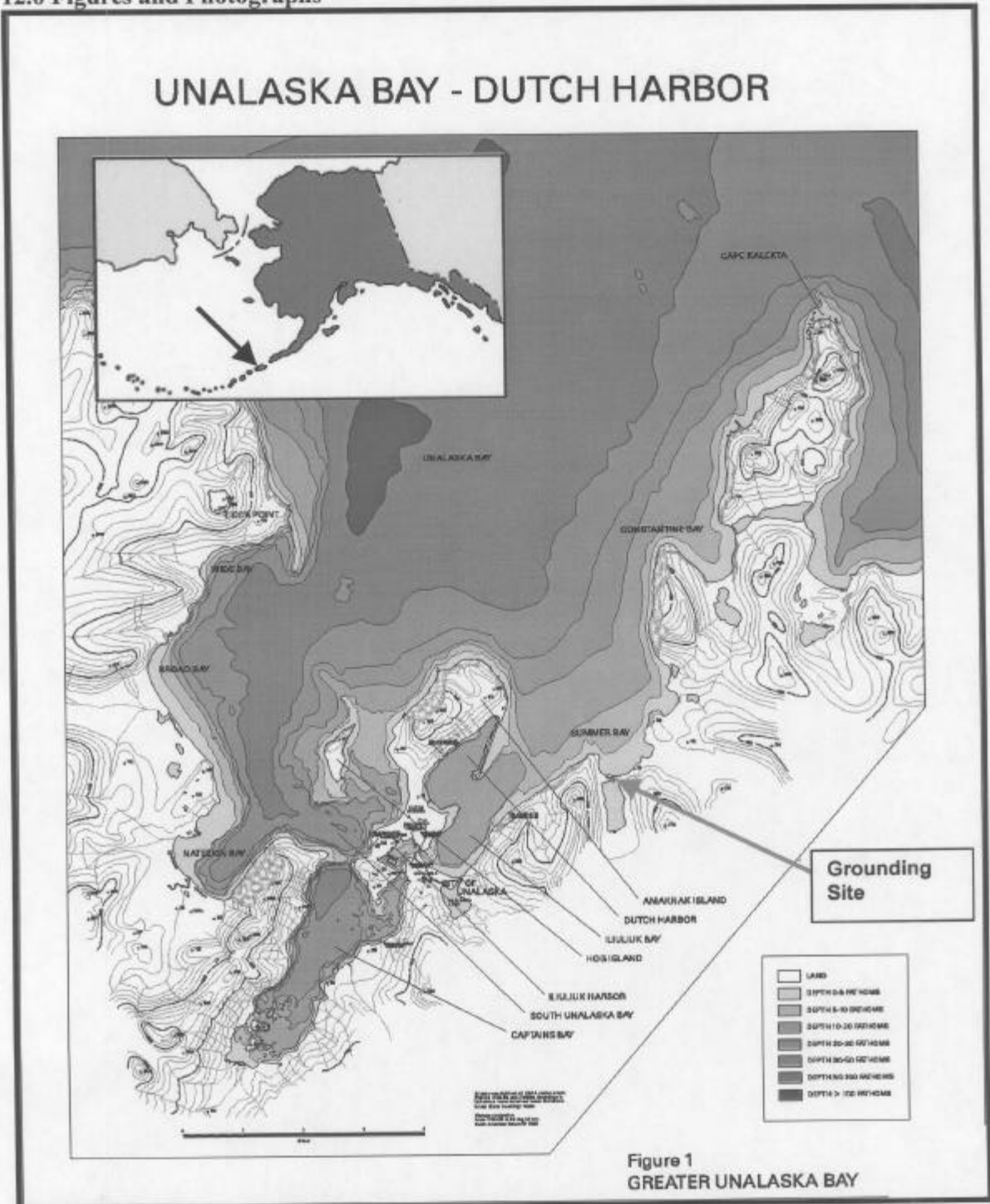


Figure 1: Greater Unalaska Bay



Figure 2: *M/V Kuroshima* aground at Summer Bay Beach, November 1997



Figure 3: *M/V Kuroshima* hard aground at Summer Bay Beach, December 1997

M/V Kuroshima Incident

SCAT Map Summer Lake
prepared by NOAA

Date/Time: 08 DEC 97
Platform: Foot Survey
Observers: Kane, Stoker, Wooley,
Bauer, Yender

USE ONLY AS A GENERAL REFERENCE

Graphic does not indicate precise amounts or locations of oil.

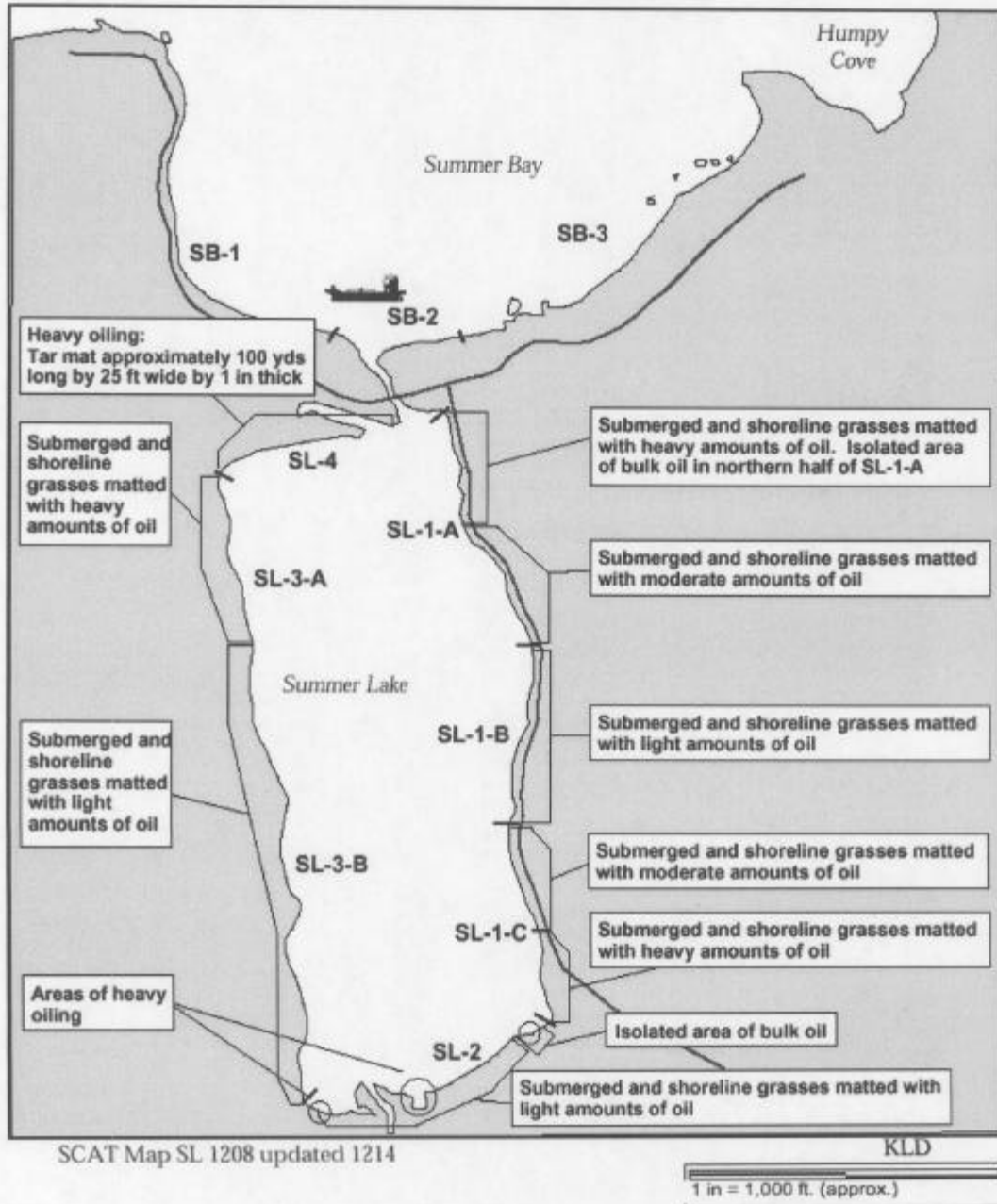


Figure 4: Detailed Map of Summer Bay and Summer Bay Lake



Figure 5: Oiled Bird at Summer Bay Beach



Figure 6: Scavenged Bird Carcass



Figure 7: Cleanup of Oiled Vegetation.



Figure 8: Temporary Tank Farm at Summer Bay Beach

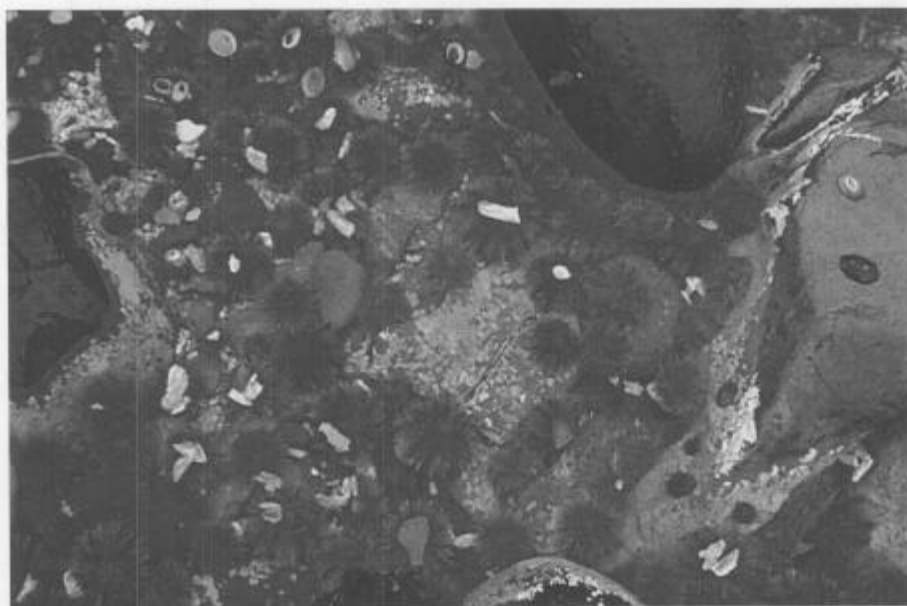


Figure 9: Tide Pool at Humpy Cove.



Figure 10: Shoreline Cleanup Along Summer Bay Lake: December 1997

M/V Kuroshima Incident

Shoreline Cleanup Status

Date: 4/30/98

Prepared by: Unified Command

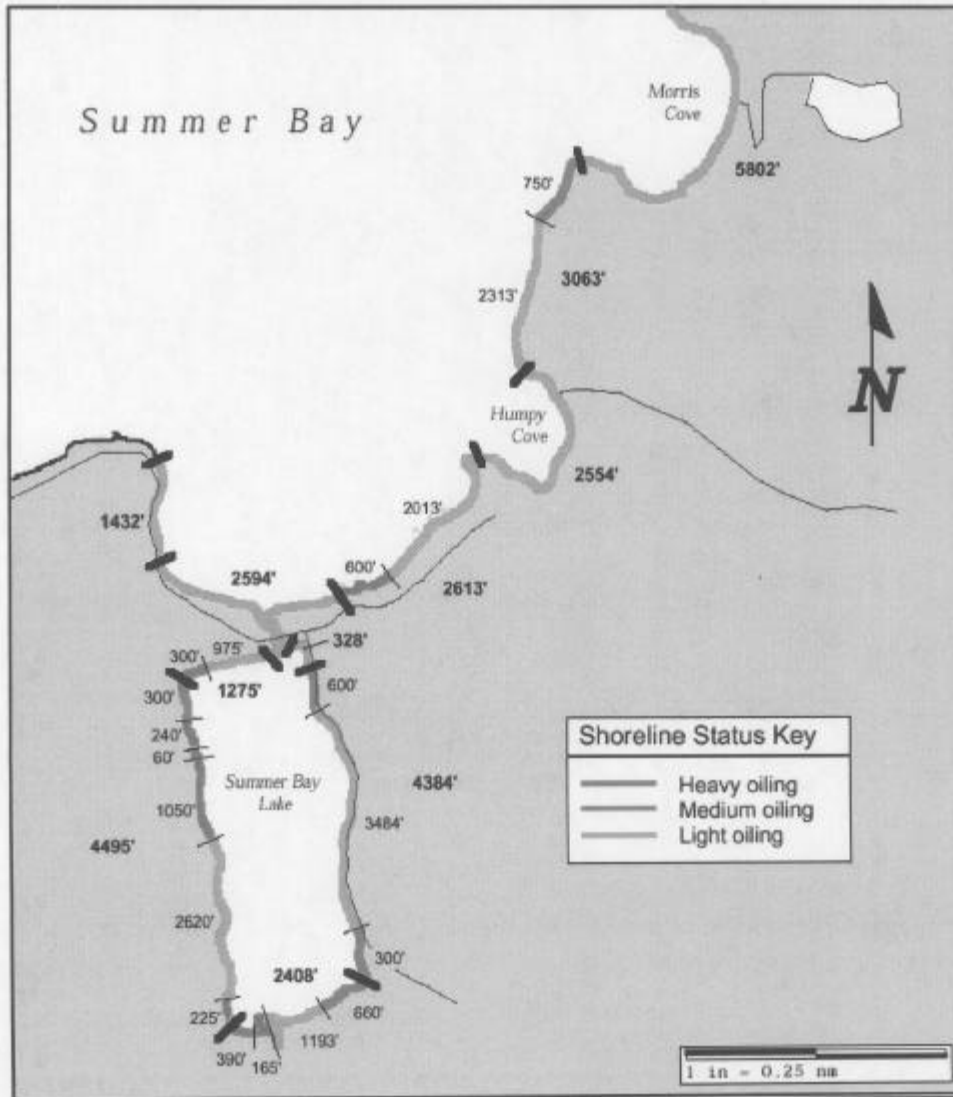


Figure 11: Map of Shoreline Oiling: April 30, 1998



Figure 12: Overview of Summer Bay Beach: September 2000



Figure 13: Overview of Morris Cove: September 2000



Figure 14: Summer Bay and Lake from Pass



Figure 15: Summer Bay Lake: December 1997.



Figure 16: Spawning-out Pink Salmon at Humpy Cove: September 2000.



Figure 17: Oil Sheens in Summer Bay, December 1997

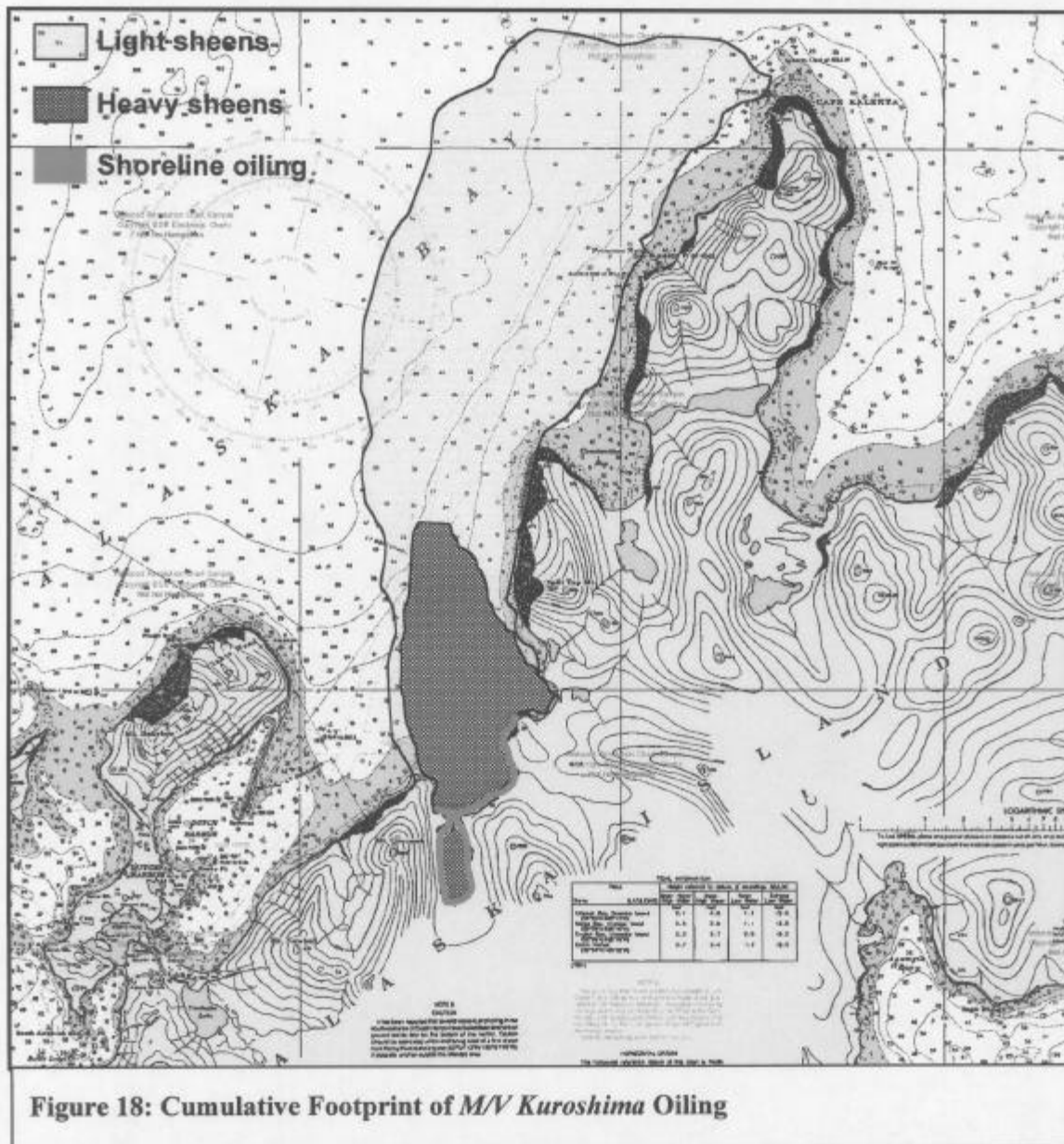




Figure 19: Trampled Vegetation along Summer Bay Lake: June 1999.



Figure 20: Salmon Weir at Outlet of Summer Bay Lake



Figure 21: Sport Fishing at Summer Bay

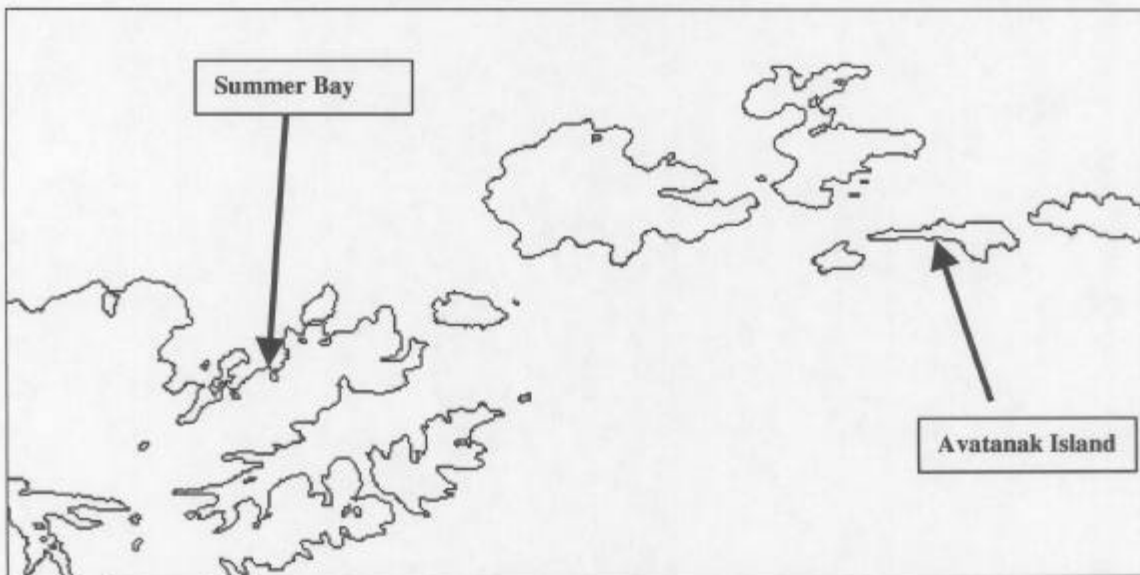


Figure 22: Site for Proposed Bird Restoration



Figure 23: Tank Farm Area before Planting: June, 1999 Survey



Vantage
Point of
Figure 23

Figure 24: Revegetation of Tank Farm Area: September 2000



Figure 25: Stranded Oil among Cobble at Humpy Cove: September 2000



Figure 26: Oil Stains at Humpy Cove: September 2000

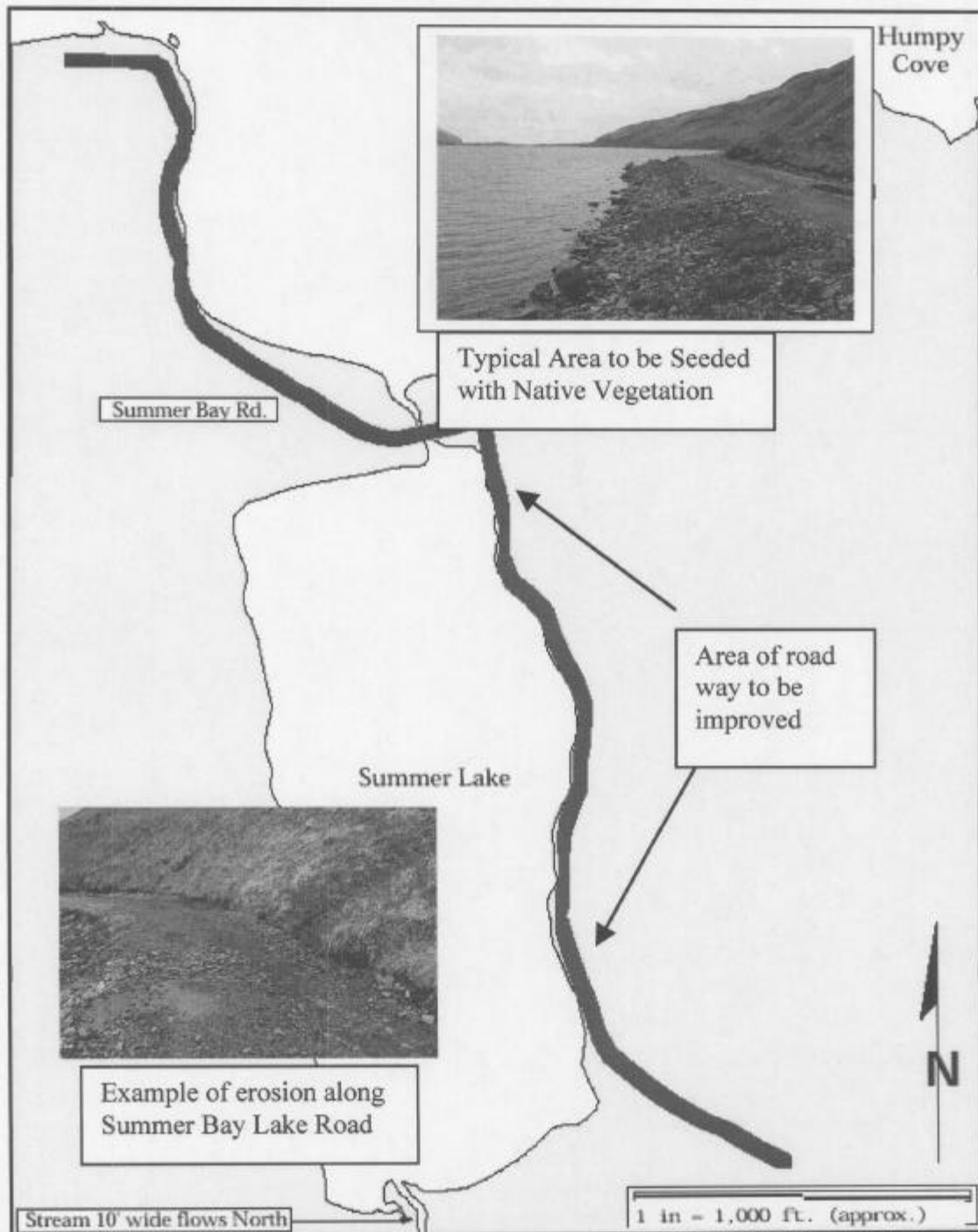


Figure 27: Proposed Shoreline Habitat Restoration along Summer Bay Lake



Figure 28: North Shore of Summer Bay Lake: September 2000.

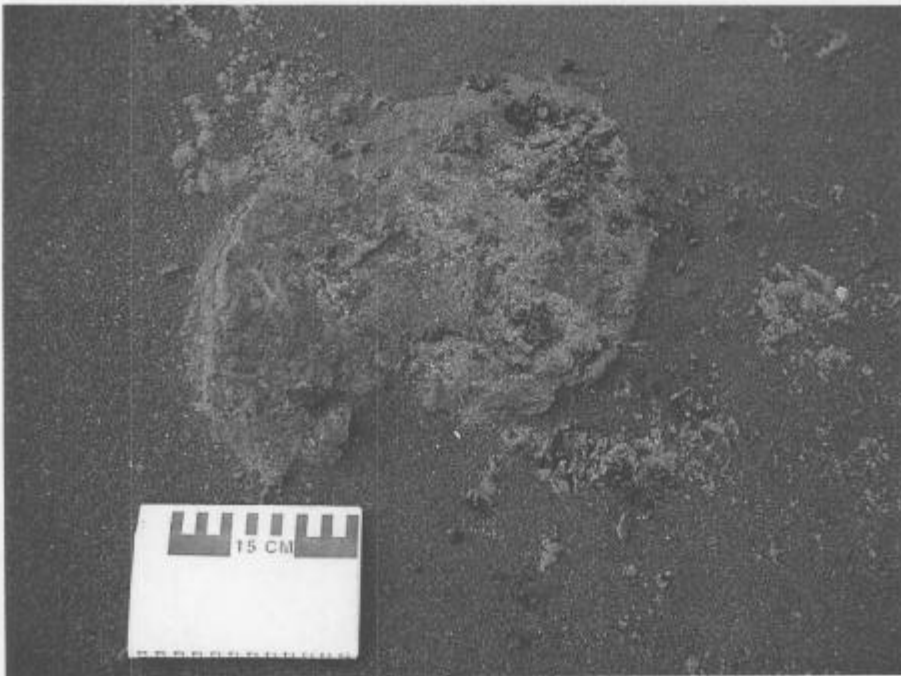


Figure 29: Large Tarmat along North Shore of Summer Bay Lake: September 2000



Figure 30: Eroding Tarballs at North End of Summer Bay Lake: September 2000



Figure 31: Marine Debris at Humpy Cove



Figure 32: Summer Bay Lake Oiling, May 2001



Figure 33: Close-up of oily sand, Summer Bay Lake, May 2001