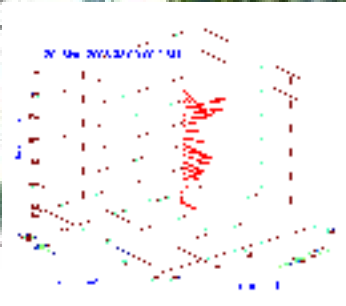
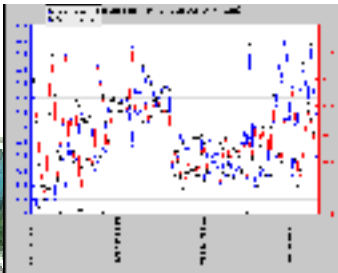
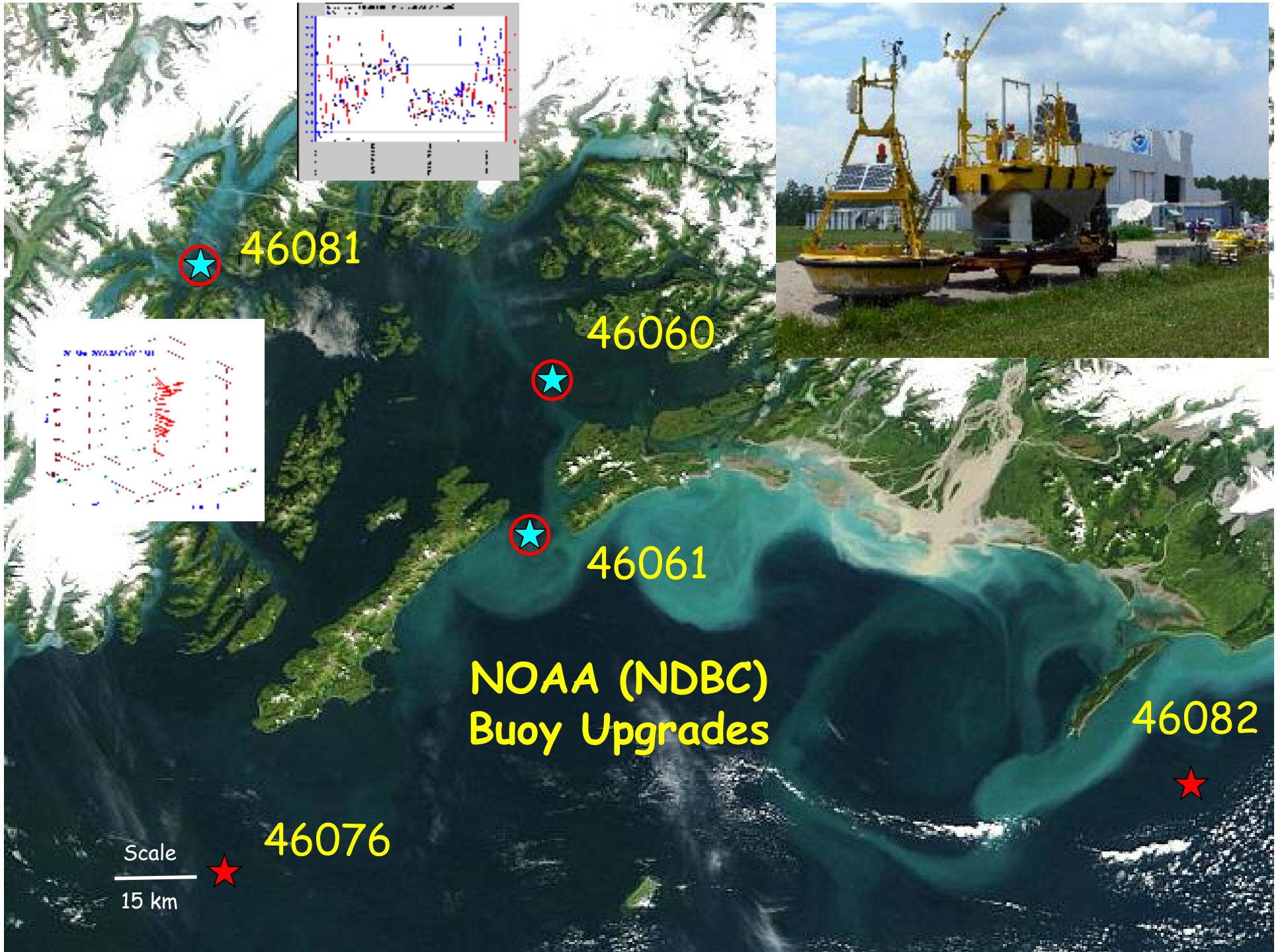




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# **Status of Weather Buoys in Prince William Sound and Cook Inlet Alaska**

**Mike Burdette  
National Data Buoy Center  
January 17, 2008**



46081

46060

46061

NOAA (NDBC)  
Buoy Upgrades

46076

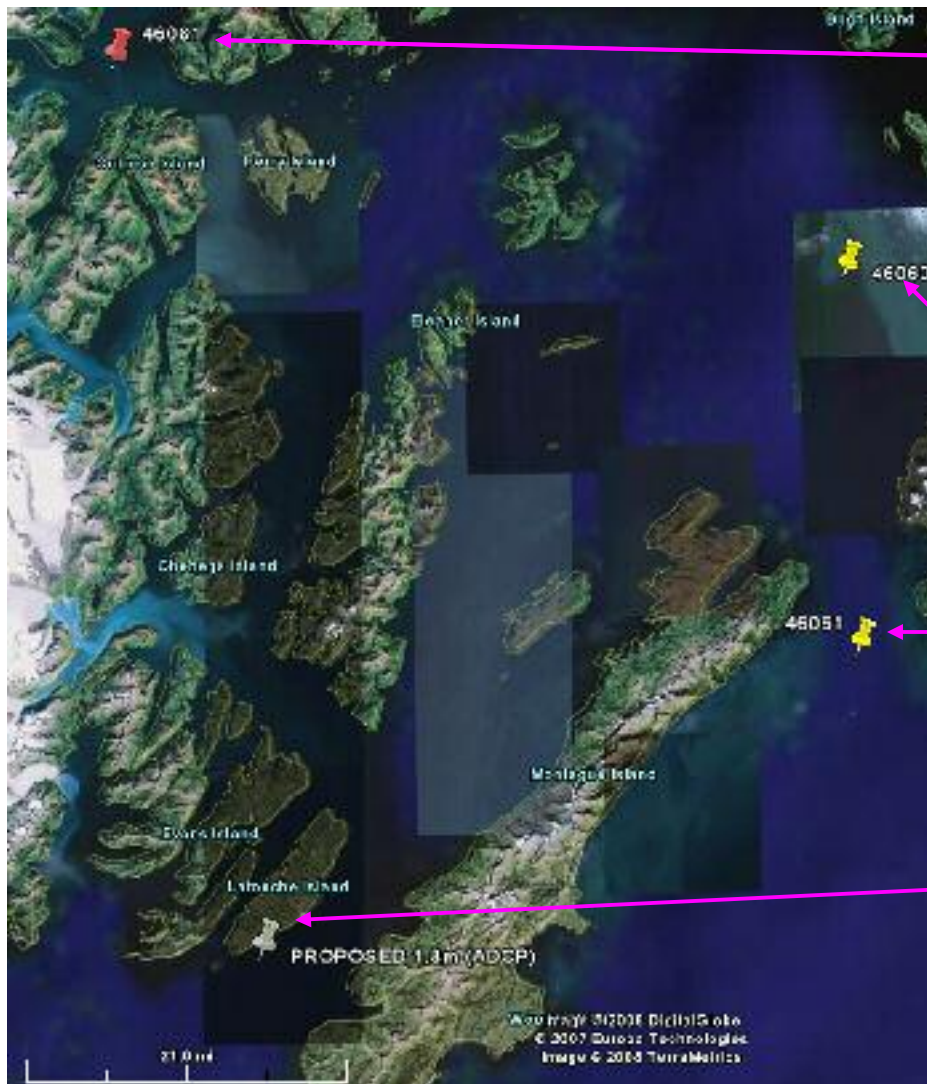
46082

Scale

15 km



# Weather Buoys in Prince William Sound



## 46081

- 3-Meter Discus Buoy
- Augmented with ADCP and C/T Sensor
- CT Sensor Failed - 8/7/07
- Batteries Failed - 1/11/08 (no data from buoy)
- Scheduled Service - 7/24/08

## 46060

- 3-Meter Discus Buoy
- Augmented with ADCP and C/T Sensor
- Fully Operational
- Scheduled Service - 8/9/08

## 46061

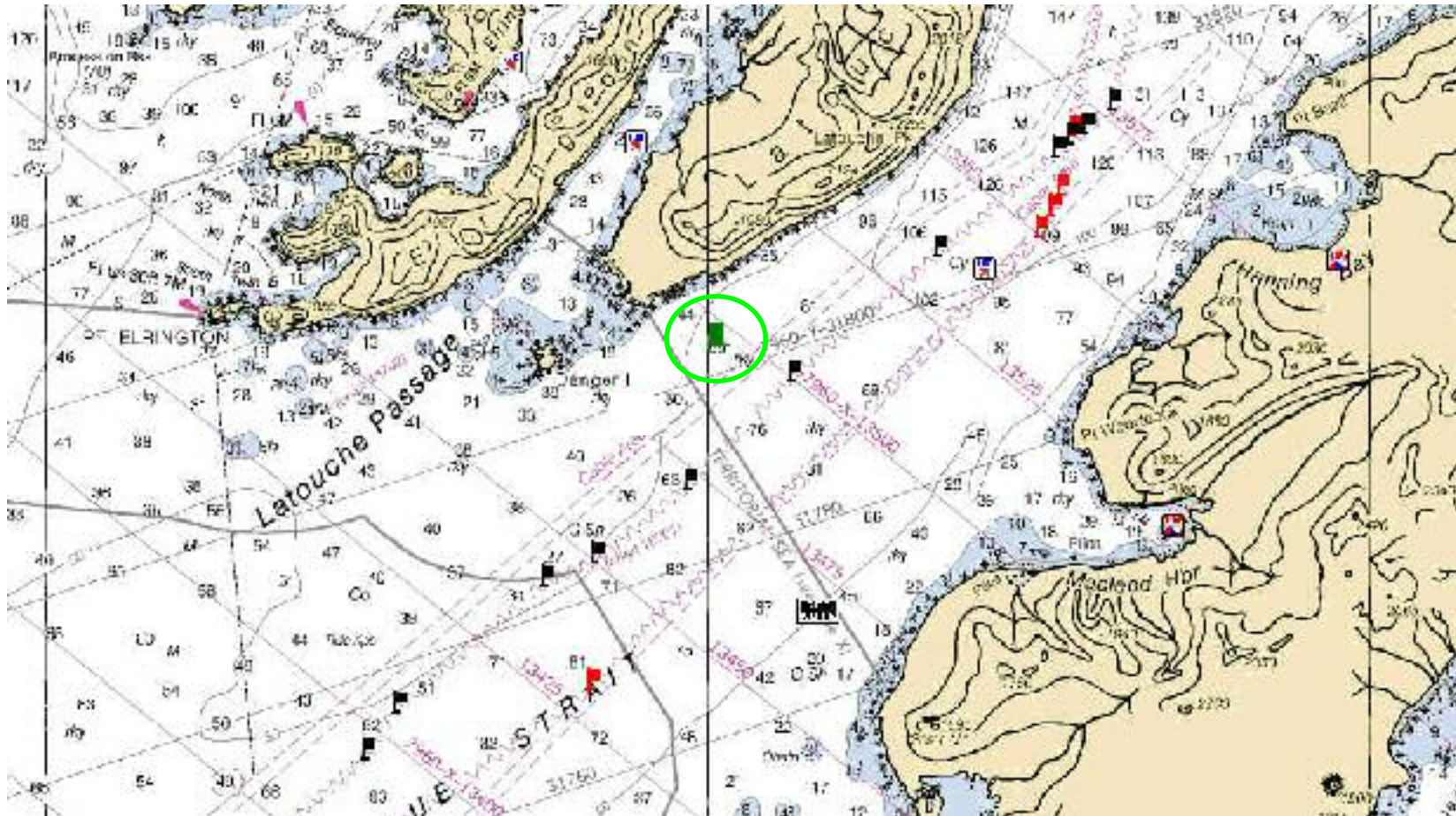
- 6-Meter Nomad Buoy
- Augmented with ADCP and C/T Sensor
- ADCP Failed on 12/28/06
- Scheduled Service - 7/16/08

## Proposed Station

- 1.8 Meter COLOS Buoy
- Directional Waves and ADCP (no met sensors)
- Possible Deployment in Summer, 2008

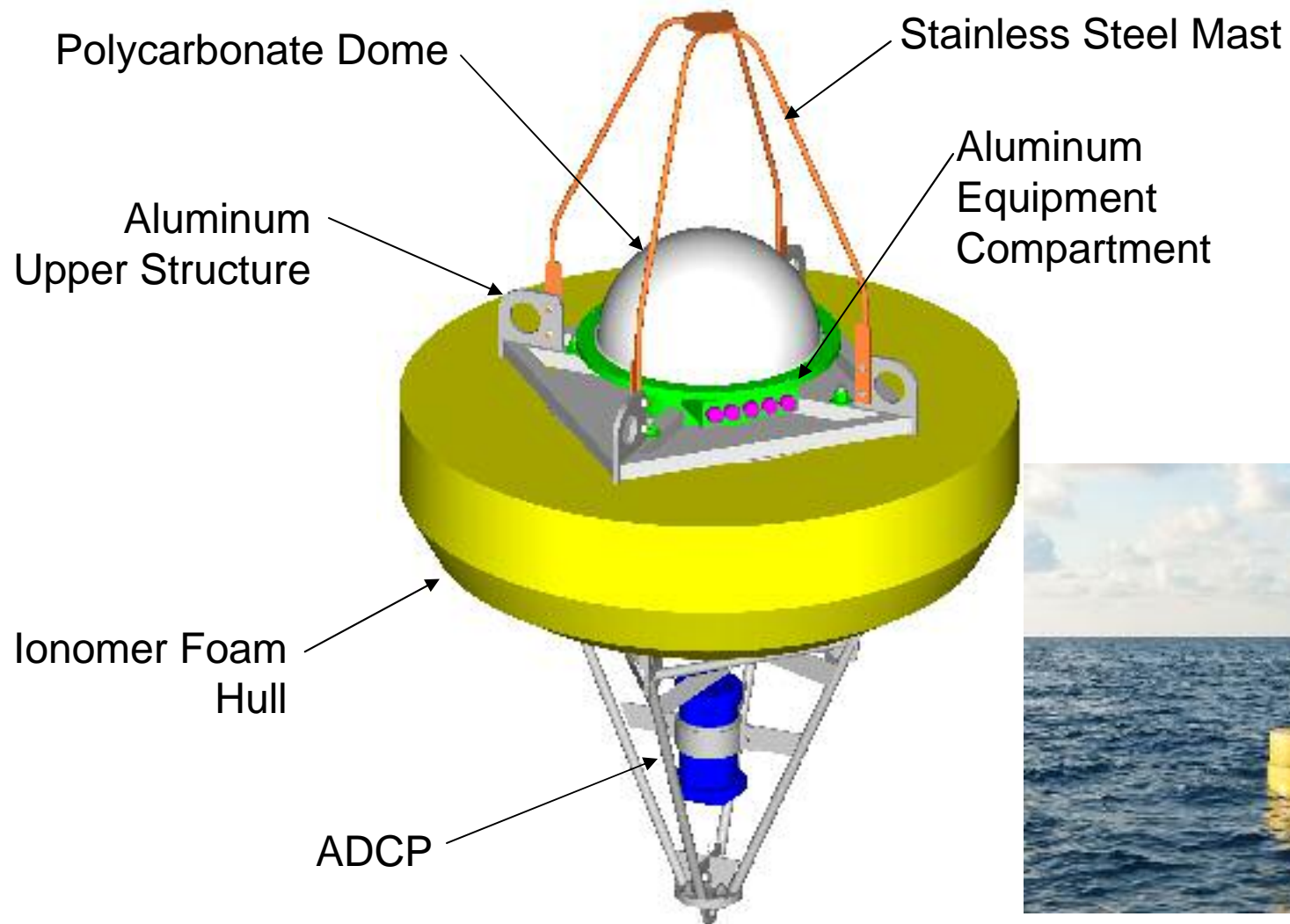


# Proposed Location of 1.8-Meter Buoy in Montague Strait



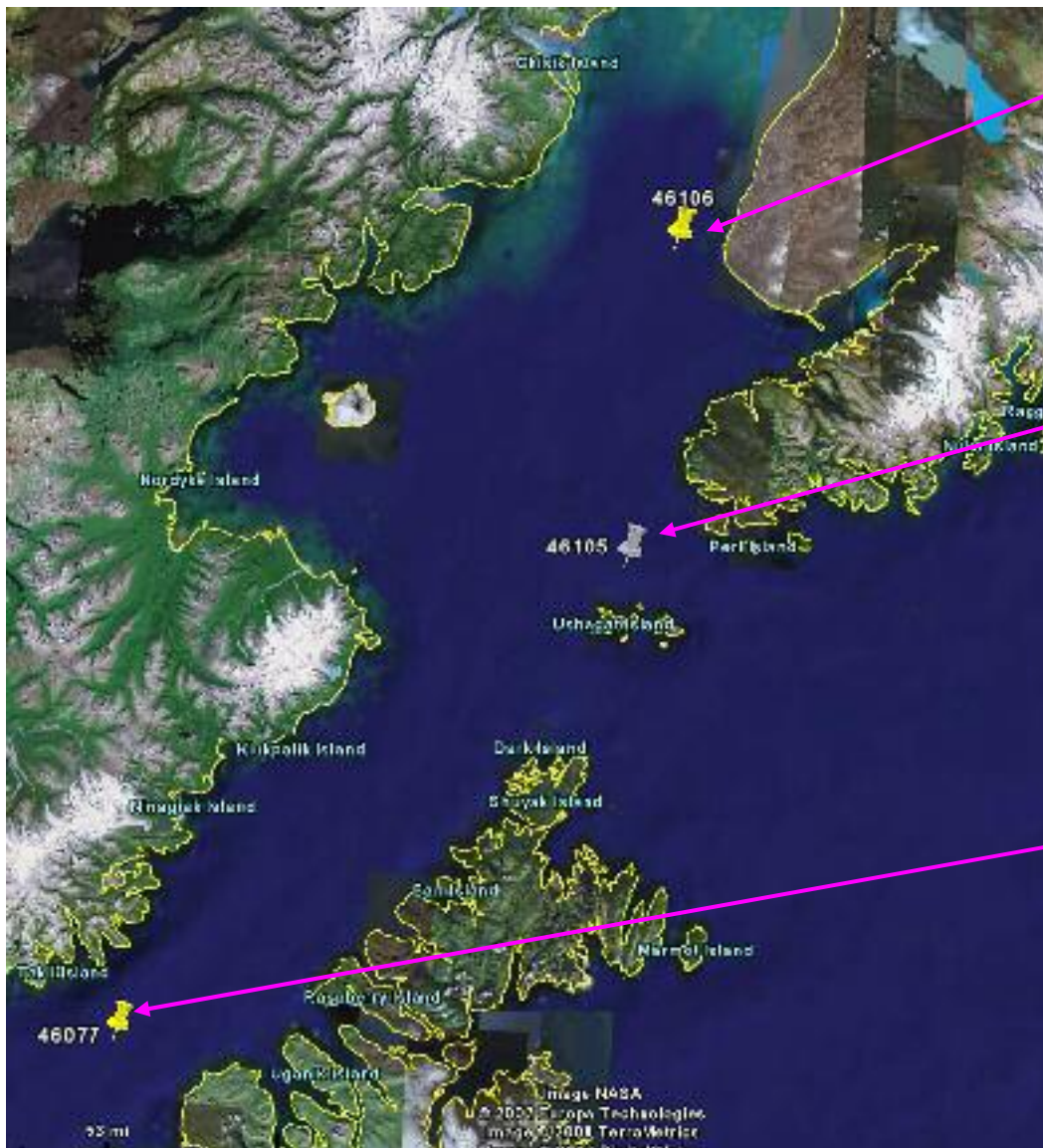


# 1.8 Meter COLOS Buoy





# Weather Buoys in Cook Inlet



- 46106**
- 1.8-Meter COLOS Buoy
  - Directional Waves (no met sensors)
  - Deployed 12/23/07

- 46105**
- 1.8-Meter COLOS Buoy
  - Directional Waves (no met sensors)
  - Buoy In Homer Awaiting Deployment
  - Station To Be Established Early 2008

- 46077**
- 6-Meter Nomad Buoy
  - Fully Operational
  - Scheduled Service - 7/11/08



# Weather Buoys in Cook Inlet



**Mike Burdette**  
**National Data Buoy Center**  
**January 17, 2008**

[Mike.Burdette@noaa.gov](mailto:Mike.Burdette@noaa.gov)