

R/V Fog Lark Oceanographic Monitoring

(July 2013)

***** Much of the below applies to ALL *Fog Lark* operations *****

Communications

- Prior to departure, file float plan with visitor information station (VIS), rangers, or Denali Dispatch (700). Arrange expectations for periodic or daily check-ins and updates according to the policies currently in effect for backcountry communications. Arrange for SPOT following.
- Equipment: base park radio, base marine VHF radio, handheld marine VHF radio, EPIRB (category I, 406/121.5 MHz, externally mounted, float-free, automatically activated), SPOT device.
- If desired, more advanced tracking devices (e.g., Spidertracks) and/or a satellite telephone may be available for use if desired and with advance planning.

Vessel Equipment (including all items in accordance with the Glacier Bay Boating Policy)

- Radios (see above), EPIRB, SPOT device
- GPS chart plotter, paper charts, fathometer, radar. Portable GPS.
- Survival suits (four universal, two oversize) with strobes and whistles, easily accessible
- Six float coats, range of sizes, with strobes and whistles
- Six float vests, range of sizes, with strobes and whistles
- Two to four type IV throwable boat cushions (also fenders, etc.)
- Extendable boat hook (to reach someone in the water, fend off icebergs, etc.)
- One throwable life ring (ring buoy)
- One throw bag
- Inflatable on roof, oars, kicker
- Two bulkhead-mounted fire extinguishers
- Flare kit
- First aid kit
- Portable air horn
- Anchors and/or sea anchor
- Emergency food and water

Vessel Operations

- All operations in accordance with the Glacier Bay Boating Policy (e.g., operator certification and restrictions, use of navigation equipment, navigation lights) and DOI Watercraft Policy 485 DM 22, August 2011 update
- PFDs worn on deck; operator knows locations of all personnel at all times
- Operations are conservative regarding environmental conditions
- Importance of operator (and participant) situational awareness and thinking ahead is stressed
- General “safety-before-all-else” attitude. Maintain perspective. When in doubt, stop and breathe deep.

Special Equipment/Project Operations

- Job hazard analysis (JHA) for instrument package deployment via power davit
- Mindful of any chemicals (MSDS) or other hazards
- Mindful of any additional necessary PPE or operational safety behavior

Safety Briefing

- At the beginning of each trip and whenever plans are significantly altered
- Equipment (see above), communications (including Mayday) and signaling, man overboard, fire, abandon ship. General safe behavior on deck.
- Communicate: speak up
- Operations of the day. Any hazards specific to current mission (see above).

General

- Resist gear accumulation over time; maintain a clear deck and house
- Regular preventive maintenance
- Alertness to ways to improve safety (equipment, operations, behavior)
- Report any accidents or near misses to the park boating officer and the park safety officer

Emergency Contacts

Visitor information station (VIS) or any ranger

Hail on park radio “Bartlett Cove” or on marine VHF radio “KWM20 Bartlett Cove”; work phone 907-697-2627

Park Boating Officer

Gus Martinez (GLBA radio #210; work phone 907-697-2628)

Park Safety Officer

Jake Ohlson (GLBA radio #603; work phone 907-697-2602)

Resource Management Division Chief

Lisa Etherington (GLBA radio #300; work phone 907-697-2640)

Park Marine Mechanic

Bruce McDonough (GLBA radio #621; work phone 907-697-2639)

Fog Lark Vessel Steward

Mike Bower, program manager, Southeast Alaska I&M Network (GLBA radio #360; work phone 907-364-2621)

National Weather Service (for marine weather conditions and forecasts)

Phone 907-790-6800 to speak with a live forecaster.

U.S. Coast Guard

Hail on marine VHF channel 16; phone 800-478-5555.