



Legend

- Preenesting Observation
- Nest Location
- ▲ Long-Tailed Duck Brood
- Generalized Ground Nest Search Areas
- Long-Tailed Duck Aerial Survey Area
- Existing Infrastructure
- Existing Alpine Pipeline
- Plan Area
- Northeast NPR-A Planning Area

- Notes:
- 1) Horizontal Datum NAD 83, Coordinate System Alaska State Plane Zone 4, Feet
 - 2) Aerial photography provided by ABR
 - 3) Point locations are from ground-based and aerial surveys during pre-nesting, nesting, and brood rearing; and point locations may represent an individual bird, a pair, a family group, or a flock of up to 9 birds
 - 4) Multiple years of data represented with unequal survey efforts across years
 - 5) Aerial survey data for prenesting long-tailed ducks at NPR-A sites for 2003
 - 6) Ground surveys for nesting long-tailed ducks at NPR-A sites for years 2001-2003, Alpine for years 1996-2001, CD-3 for years 2000-2003, and CD-4 for years 2000-2002
 - 7) Ground surveys for brood rearing long-tailed ducks at CD-3 for years 2000-2003
 - 8) Long-Tailed Duck Point Locations: see Johnson et al., 2004 and references therein

**Figure 3.3.3.2-14
Plan Area Long-Tailed Duck Locations**