



Legend

Tundra Swans

- Bird Observed
- Bird Observed, 2003
- Brood Observed
- Brood Observed, 2003
- ▭ Generalized Nest Search Areas
- ▭ Generalized Aerial Survey Area
- ▭ Plan Area
- ▭ Northeast NPR-A Planning Area
- Existing Infrastructure
- Existing Alpine Pipeline

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 nesting, brood rearing, and fall staging; and point locations may represent an individual bird, a pair, a family group, or a flock of up to 37 birds
- 4) Nest Location Data at NPR-A sites for years 2001-2003
- 5) Brood Rearing Data at NPR-A sites for years 2002-2003
- 6) Aerial Survey Data for nesting and brood-rearing swans at NPR-A and the Colville Delta area, 1992-2003
- 7) Tundra Swan Point Locations: ABR, 2003

**Figure 3.3.3.2-8
Plan Area Tundra Swan Locations
at NPR-A Sites**