

# PROBLEMS AND STRATEGIES FOR RED-NECKED PHALAROPE MANAGEMENT IN MAINE

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**Problem 1:** Additional personnel and significant funding are needed to identify and monitor Red-necked Phalarope populations and habitats in Maine. To determine population numbers and distributions, annual survey work consisting of weekly aerial and boat surveys for a period of two to three months is needed.

Strategy 1.1: Actively seek support for sufficient additional staff and financial resources to identify and monitor Red-necked Phalarope populations and habitats in Maine. Reallocating existing staff and financial resources is not feasible, as it would prevent achieving management goals and objectives for other species.

**Problem 2:** Canadian partners may not have the resources to contribute to monitoring Red-necked Phalarope populations and habitats.

Strategy 2.1: Support their efforts where possible.

**Problem 3:** Identification of limiting factors and development and implementation of objectives for population recovery would require significant Department resources.

Strategy 3.1: Actively seek support for sufficient additional staff and financial resources to identify limiting factors and develop and implement objectives for population recovery. Reallocating existing staff and financial resources is not feasible, as it would prevent achieving management goals and objectives for other species.

**Problem 4:** Identification of the limiting factors affecting the population and distribution of Red-necked Phalaropes would require the expertise and resources from marine scientists associated with various agencies in Maine and Canada. Such agencies may have limited funding for this effort.

Strategy 4.1: Support their efforts by sharing knowledge and data collected in Maine.

## *Red-necked Phalarope Problems and Strategies*

**Problem 5:** Habitat changes outside Maine may be affecting population numbers such that recovery initiatives in Maine would prove ineffective.

Strategy 5.1: Partner with other states and provinces to study regional and global Red-necked Phalarope issues.

**Problem 6:** Strategies to protect Red-necked Phalarope populations and habitats may conflict with aquaculture and other marine vocations in the Quoddy Region.

Strategy 6.1: Develop outreach initiatives to increase the awareness and understanding of Red-necked Phalaropes and their habitat requirements.

**Problem 7:** Protection of Red-necked Phalarope staging areas in Maine may not be possible without regulation.

Strategy 7.1: Amend the Significant Wildlife Habitat provision under the Natural Resources Protection Act to include Red-necked Phalarope staging areas.