

CHAIN OF LAKES LOON NETWORK

INTERMEDIATE LAKE

LOON HIGHLIGHTS- 2012

Territories

60 years ago- probably 12+

Today- 3 active

Far South- in Intermediate River

South- near south end of lake

North- near northern sedge island- longest occupied territory, observed since 1986

Far North- north of Recreation Point

Population

1986 1 pair

2001 2 pairs

2010 3 pairs

2012 3 pairs

Production

14 juveniles have fledged in 26 years

Threats

Fluctuating water levels & jet skis

Conservation

1996 installed 1 nesting island & buoys

2009 installed 3 nesting islands & buoys

Research

Banding

1991- 2 adults

1992- 1 adult recaptured

2010- 6 adults + 3 juveniles

2011- 3 adults

2012- 2 adults (1 recaptured)

Total- 12 adults + 4 juveniles

Recovery

1992 In December, the banded male was found on the ice on Long Lake, Grand Traverse County. He was rescued and released on Lake Michigan in Muskegon.

Return Rates

South

1991 banded pair returned through the 1990s

2010 new pair

2011 new pair

2012 the 2011 pair returned

North

1991 pair not banded, territory was occupied through the 1990s

2010 new pair

2011 new pair

2012 the 2011 pair returned

Far North

1991 no pair present

2010 new pair

2011 the 2010 pair returned

2012 the 2010 male returned- new female

NOTE: Juveniles stay in their southern range for 3-4 years before migrating north. The males return to the lakes where they were born and stay in the area for 7-8 years before establishing a territory. The females disperse to other lakes.