

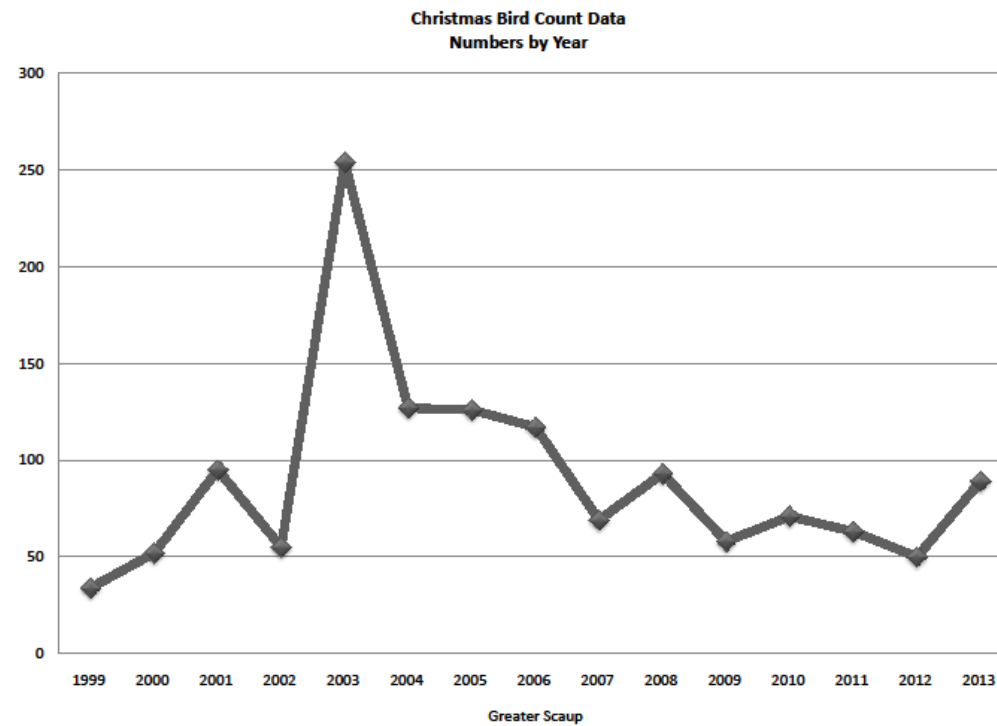
Vashon Marine Birds Buck Puget Sound Trends

Ed Swan

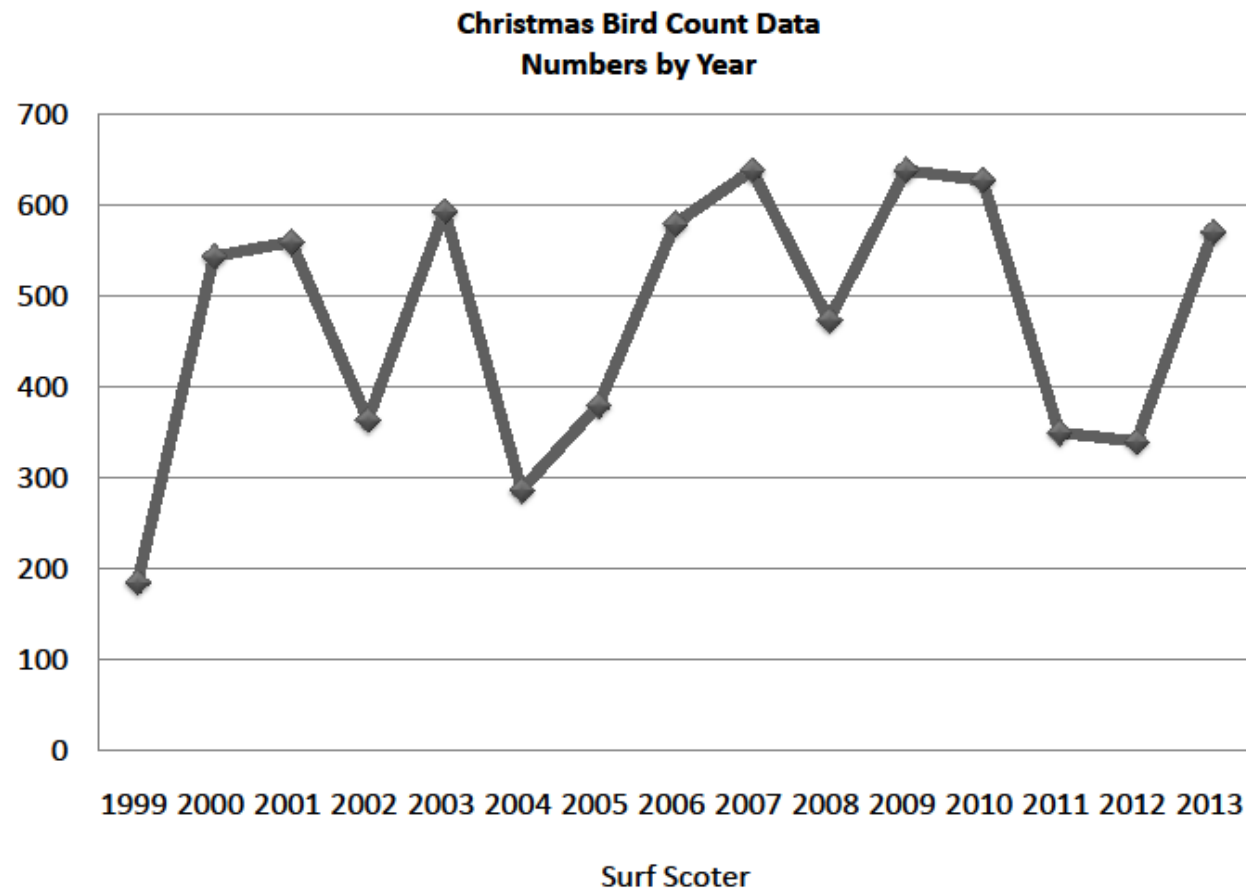
Puget Sound Marine Seabird Decline

- Greater Scaup: Down 72% 1980-1999, continuing decline to date.
- Surf and White-winged Scoters: Down 57% 1980-1999, 50% 1994-2013.
- Bufflehead: Up 20% 1980-1999, stable 1994-2013.
- Barrow's and Common Goldeneye: Down 23% 1980-1999, continuing decline to date.
- Red-throated Loon: serious declines 1980 to date
- Western Grebe: Down 95% 1980-1999, continuing decline to date.

Greater Scaup 1999-2013

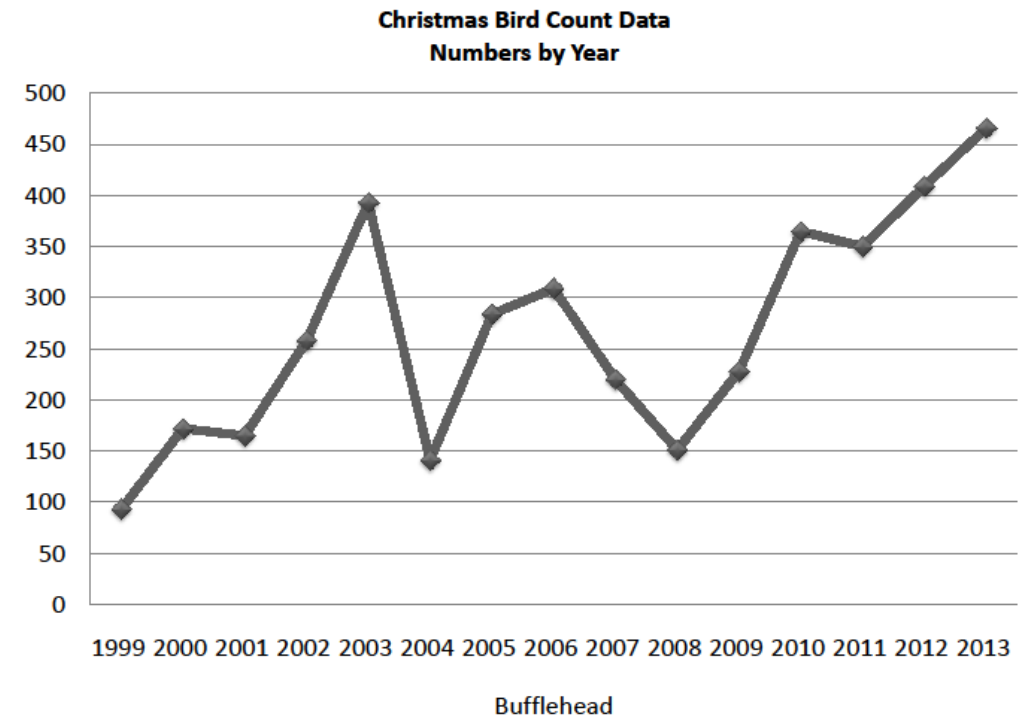


Surf Scoter 1999-2013

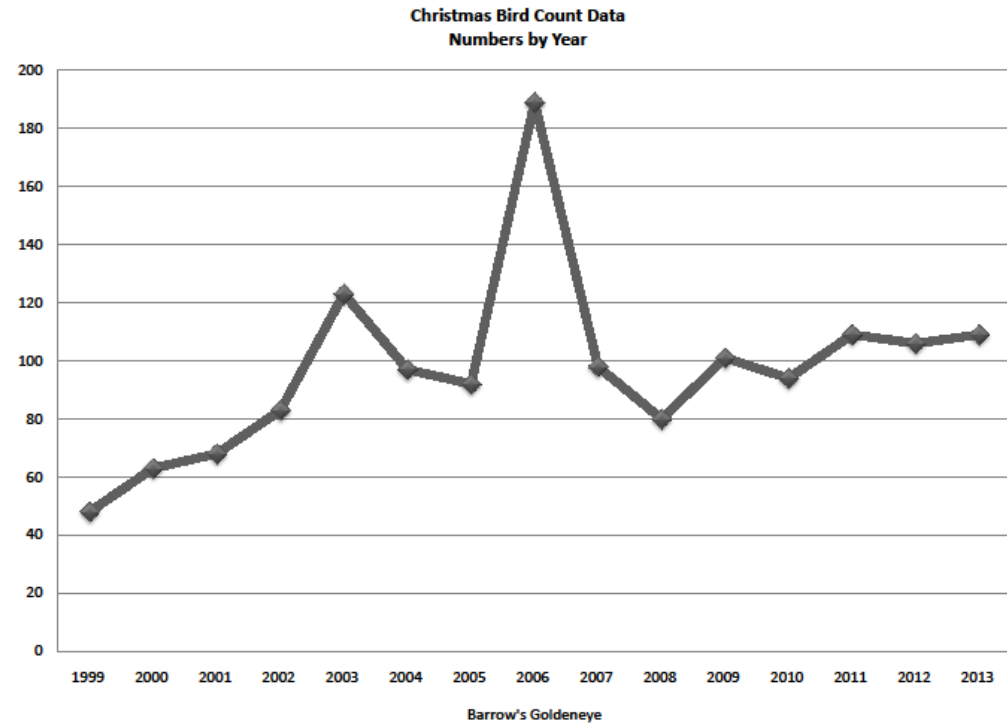


Bufflehead

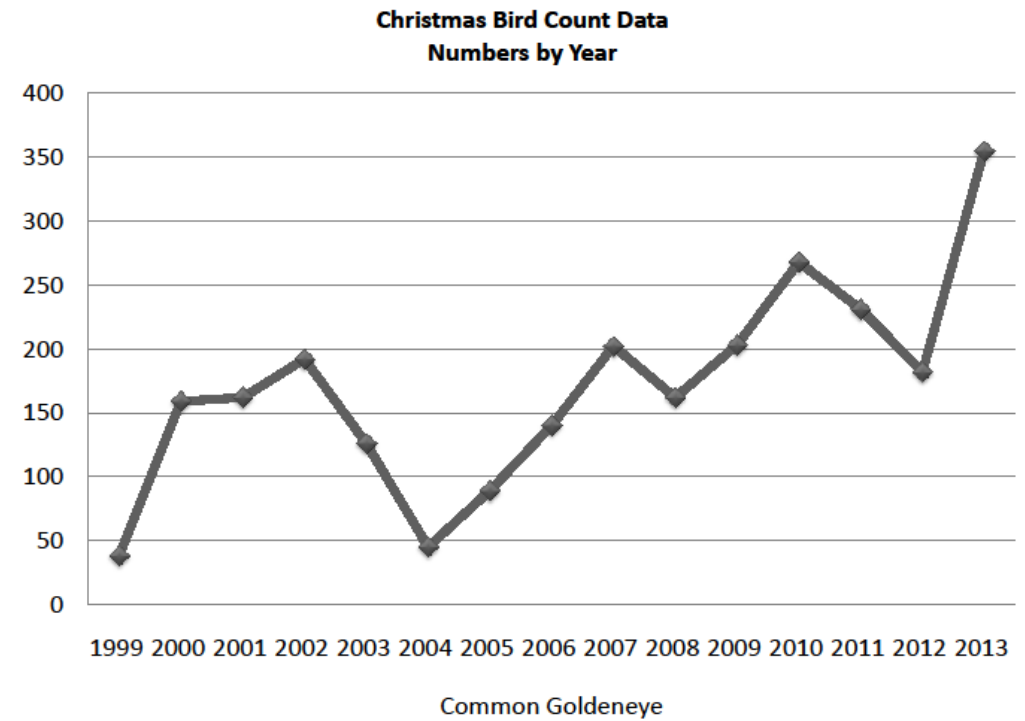
Photo by Jim Rosso



Barrow's Goldeneye

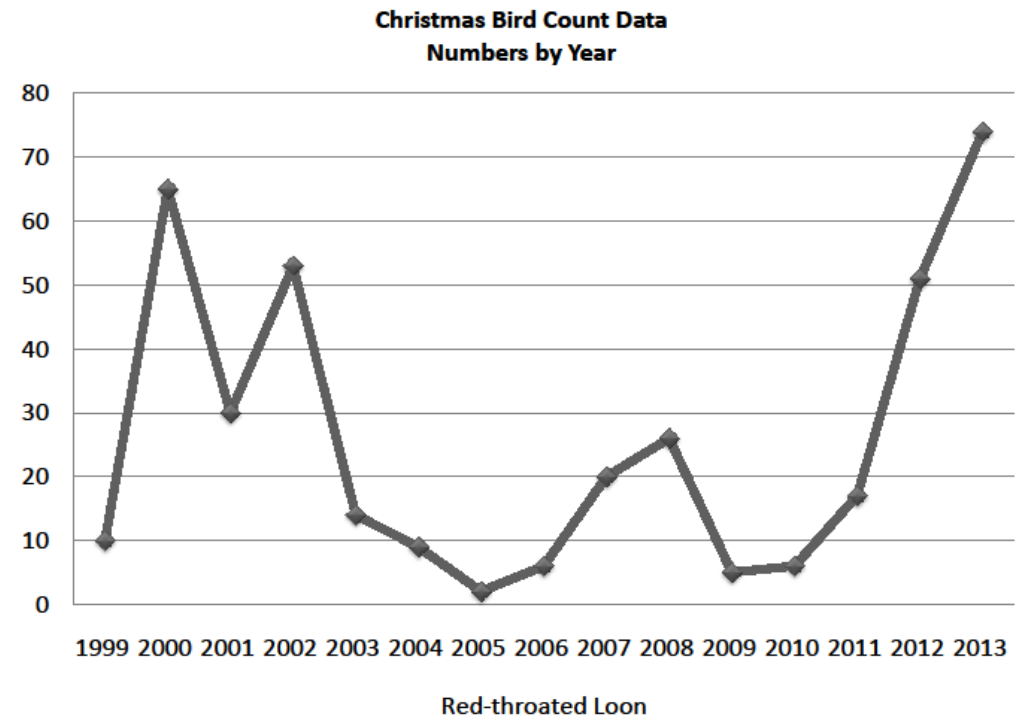


Common Goldeneye



Red-throated Loon

Photo by Jim Rosso



Western Grebe

Photos by Jim Rosso

Western Grebe diving



Western Grebe *Aechmophorus occidentalis*

Habitat: Bays, marshes, lakes, coastal waters

Range: During the winter found primarily along the Pacific Coast and Gulf of Mexico. During breeding season throughout the northern Midwest.

Food: Fish and aquatic invertebrates

Breeding Notes: Monogamous, female and male tend nest

Plumage: Sexes similar

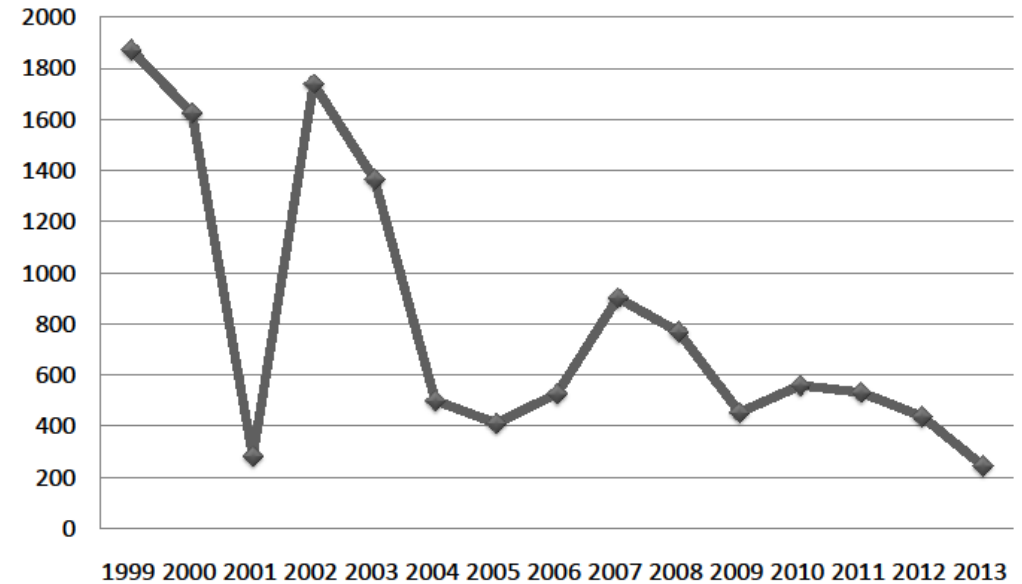


Western Grebe with a Horned Grebe in the back.



Nesting Western Grebe

Christmas Bird Count Data
Numbers by Year



Western Grebe