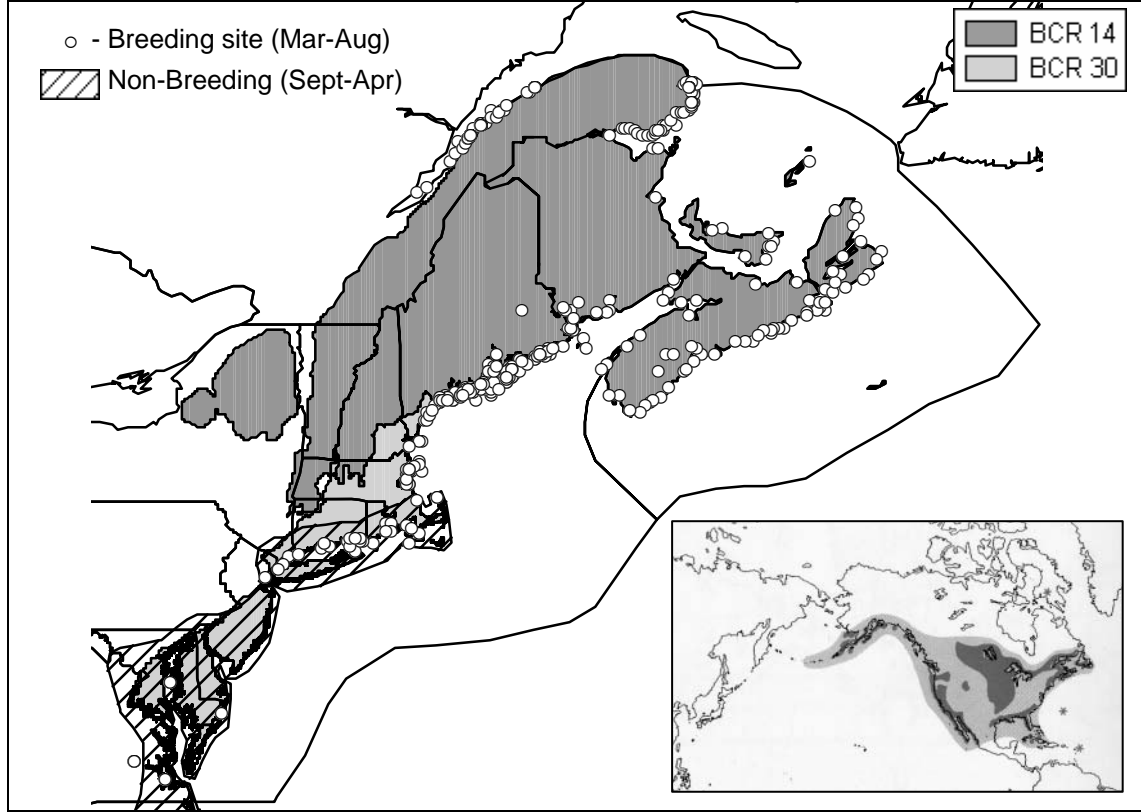


DOUBLE-CRESTED CORMORANT (*Phalacrocorax auritus auritus*)

Conservation Status: Abundance (b=breeding, nb=nonbreeding, t=total individuals), Population Importance (% reference population) and Conservation Rank							
Global	North America	BCR 14	BCR 30	Mid-Atlantic	S. New England	Gulf of Maine	Maritimes
1,100,000 – 2,200,000t	>740,000b (>90% global)	143,366b (19% NA)	29,708b (4% NA)	1,342b (1% MANEM)	16,860b (10% MANEM)	47,272b (27% MANEM)	107,600b (62% MANEM)
IUCN- Least Concern	NAWCP- Lowest Concern	Lowest Concern	Lowest Concern	NJ- S1B, S4N; DE- S1B, S2B, S3S4N; VA- S1B, S4N MANEM Focal Species State SGCN-DE	NY-S3; CT-S3B, S4N; RI- S2B, S3N; MA-S2; VT- S3S4B MANEM Focal Species State SGCN-RI	MA-S2; NH- S5; ME- S5B NB-S5B, S5M; NS- S5B	QC-S5; NB- S5B, S5M; PE-S5B; NS- S5B



Regional Occurrence

- Distribution: breeds in region; winters in BCR 30
- Habitats used: lakes, rivers, swamps, seacoasts, on ground, in trees and on coastal cliffs (breeding); <5 km from shore, up to 30 km (foraging); shallow open water (<8m deep), close to shore; may feed over sandy bottoms or among rocks and beds of sea grass or kelp; bottom and midwater feeders

NAWCP BD=2; NAWCP ND=2

Regional Abundance

- 1990s: US—65,474b (168 colonies); CAN—107,600b
- 1970s: US—34,114b (115 colonies)
- 92% increase in US population; stable in Canada

NAWCP PS=2; NAWCP PT=1

Regional Threats/Limiting Factors

- Predation of eggs and young by crows, ravens, and gulls
- Hunting of adults (which can have additional effects through disturbance, resulting in chick mortality)
- Pesticide contamination leads to eggshell-thinning, increased embryonic mortality/abnormalities and reproductive failure

NAWCP TB=2; NAWCP TN=2

Conservation Needs: *Sustainability:* 2.6 young/nest/yr. *Conservation Actions:* Investigate alternatives to management near fisheries, such as use of frightening devices, aerial barriers, and altering release times (i.e. at night and/or during nesting) of newly stocked fish. *Needs:* assess conflicts with other species, monitor to determine management action and local control/site-specific impacts. *Population Goals:* maintain (below minimum) at 155,767-190,381b. *Habitat Goals:* Restore/protect breeding habitat in following priority complexes: VA-Richmond Group; MD-Poplar Is Group; NY-Gardiners Is Group, East Bay Group; CT-Cockenoe Group; RI-Bristol Co, S Narragansett Bay; MA-Buzzards Bay, Noman’s Is, Boston Harbor, Gloucester; NH-Hampton Harbor Group; ME-Duck Islands & Jericho Bay, Casco Bay, Saco Bay; NB-Egg Is, Manawagonish Is; NS-Spectable Is, Red Is; PE-Governors Is, Little Courtin Is, Oultons Is Group; QC-W St Lawrence. Protect non-breeding habitat in BCR 30. *Conservation Projects:* 11, 12, 28, 29, 31, 36, 39, 45, 62, 68, 106.