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IUCN 2008: T22679843A131907524

Scope: Global Language: English



Cygnus atratus, Black Swan

Assessment by: BirdLife International



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Aves	Anseriformes	Anatidae

Taxon Name: Cygnus atratus (Latham, 1790)

Common Name(s):

• English: Black Swan

Taxonomic Source(s):

Turbott, E.G. 1990. *Checklist of the Birds of New Zealand*. Ornithological Society of New Zealand, Wellington.

Assessment Information

Red List Category & Criteria: Least Concern ver 3.1

Year Published: 2018

Date Assessed: August 9, 2018

Justification:

This species has an extremely large range, and hence does not approach the thresholds for Vulnerable under the range size criterion (Extent of Occurrence <20,000 km2 combined with a declining or fluctuating range size, habitat extent/quality, or population size and a small number of locations or severe fragmentation). The population trend appears to be stable, and hence the species does not approach the thresholds for Vulnerable under the population trend criterion (>30% decline over ten years or three generations). The population size is very large, and hence does not approach the thresholds for Vulnerable under the population size criterion (<10,000 mature individuals with a continuing decline estimated to be >10% in ten years or three generations, or with a specified population structure). For these reasons the species is evaluated as Least Concern.

Previously Published Red List Assessments

2016 - Least Concern (LC)

http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T22679843A92831894.en

2012 – Least Concern (LC)

http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T22679843A40129807.en

2009 – Least Concern (LC)

2008 - Least Concern (LC)

2004 – Least Concern (LC)

2000 - Lower Risk/least concern (LR/lc)

1994 – Lower Risk/least concern (LR/Ic)

Geographic Range

Country Occurrence:

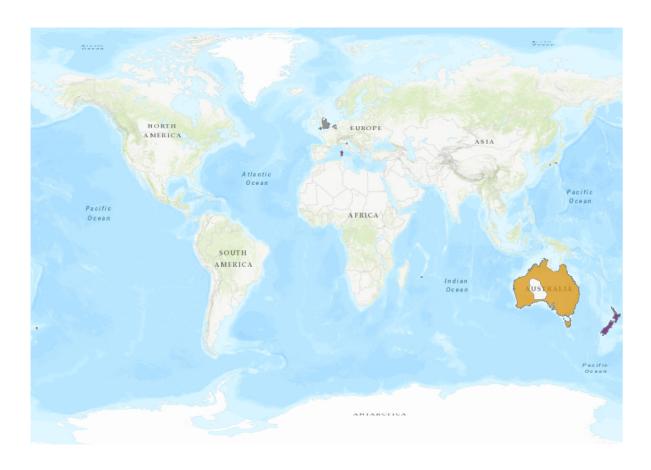
Native: Australia; New Zealand

Introduced: Spain

Vagrant: Indonesia

Distribution Map

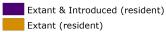
Cygnus atratus





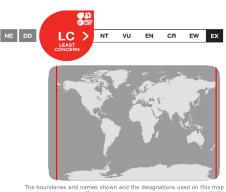
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Range



Compiled by:

 $\operatorname{BirdLife}$ International and Handbook of the Birds of the World (2018)



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



Population

The global population is estimated to number c.100,000-1,000,000 individuals (Wetlands International 2006), while the population in Japan has been estimated at c.100-10,000 introduced breeding pairs (Brazil 2009).

Trend Justification

The population is suspected to be stable in the absence of evidence for any declines or substantial threats

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

Systems: Terrestrial, Freshwater, Marine

Credits

Assessor(s): BirdLife International

Reviewer(s): Wheatley, H.

Facilitators(s) and Butchart, S., Ekstrom, J.

Compiler(s):

Bibliography

Brazil, M. 2009. *Birds of East Asia: eastern China, Taiwan, Korea, Japan, eastern Russia*. Christopher Helm, London.

Chambers, L. E. 2008. Trends in timing of migration of south-western Australian birds and their relationship to climate. *Emu* 108(1): 1-14.

Delany, S.; Scott, D. 2006. *Waterbird population estimates*. Wetlands International, Wageningen, The Netherlands.

IUCN. 2018. The IUCN Red List of Threatened Species. Version 2018-2. Available at: www.iucnredlist.org. (Accessed: 15 November 2018).

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External Resources

For Images and External Links to Additional Information, please see the Red List website.

Appendix

Habitats

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Habitat	Season	Suitability	Major Importance?
5. Wetlands (inland) -> 5.1. Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	Non- breeding	Suitable	No
5. Wetlands (inland) -> 5.5. Wetlands (inland) - Permanent Freshwater Lakes (over 8ha)	Resident	Suitable	Yes
5. Wetlands (inland) -> 5.6. Wetlands (inland) - Seasonal/Intermittent Freshwater Lakes (over 8ha)	Non- breeding	Suitable	No
13. Marine Coastal/Supratidal -> 13.4. Marine Coastal/Supratidal - Coastal Brackish/Saline Lagoons/Marine Lakes	Resident	Suitable	No
13. Marine Coastal/Supratidal -> 13.5. Marine Coastal/Supratidal - Coastal Freshwater Lakes	Resident	Suitable	No

Conservation Actions in Place

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Conservation Actions in Place		
In-Place Research, Monitoring and Planning		
Action Recovery plan: No		
Systematic monitoring scheme: Yes		
In-Place Land/Water Protection and Management		
Conservation sites identified: Yes, over part of range		
Occur in at least one PA: Yes		
Invasive species control or prevention: No		
In-Place Species Management		
Successfully reintroduced or introduced beningly: No		
Subject to ex-situ conservation: No		
In-Place Education		
Subject to recent education and awareness programmes: No		
Included in international legislation: No		
Subject to any international management/trade controls: No		

Additional Data Fields

Distribution

Continuing decline in area of occupancy (AOO): Unknown

Extreme fluctuations in area of occupancy (AOO): No

Estimated extent of occurrence (EOO) (km²): 9960000

Continuing decline in extent of occurrence (EOO): Unknown

Extreme fluctuations in extent of occurrence (EOO): No

Continuing decline in number of locations: Unknown

Extreme fluctuations in the number of locations: No

Population

Continuing decline of mature individuals: Unknown

Extreme fluctuations: No

Population severely fragmented: No

Continuing decline in subpopulations: Unknown

Extreme fluctuations in subpopulations: No

All individuals in one subpopulation: No

Habitats and Ecology

Continuing decline in area, extent and/or quality of habitat: Unknown

Generation Length (years): 12.6

Movement patterns: Not a Migrant

Congregatory: Congregatory (and dispersive)

The IUCN Red List Partnership



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<u>Programme</u>, the <u>IUCN Species Survival Commission</u> (SSC) and <u>The IUCN Red List Partnership</u>.

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