

GLOBAL INVASIVE SPECIES DATABASE

EICAT profile: Cygnus atratus

MO (Moderate)Cygnus atratus

Date assessed 2021-10-04 Year published 2022 MO (Moderate) **Eicat category Justification for EICAT** assessment In New Zealand the Black Swan is the only large grazer of intertidal seagrass. At sites of intense grazing (annual removal of 19-20% of the average seagrass biomass), substantial decline (43-69%) in plant biomass in the subsequent growing season was observed (Zostera muelleri) (Dos Santos et al. 2012). Confidence rating High Grazing/herbivory/browsing Mechanism(s) of maximum impact Countries of most severe New Zealand impact **Description of impact** The Black Swan feeds on native plant species, causing the decline of a native seagrass in New Zealand. It also hybridizes with native swan species. Thomas Evans; Tom Allmert Assessor **Contributors Reviewers EICAT** authority Thomas Evans; Tom Allmert. (2025). Cygnus atratus . <u>IUCN Environmental Impact Classification for Alien</u> **Recommended citation**

