NRM Region 2014 Regional Snapshot How many of our species are extinct or threatened with extinction? The goods and services that support state and regional economies are dependent on the maintenance of our biodiversity and ecosystems. Threatened plants and animals are considered matters of national environmental significance. The number of Australian species that are threatened with extinction (critically endangered, endangered or vulnerable) or extinct under national legislation shows that our biodiversity is declining. Plants and animals that are critically endangered or endangered are most likely to become extinct in the near future. plants and animals listed Our native plants and animals are threatened by land clearance, habitat degradation and fragmentation, changes to water flows and water quality, the introduction of weeds and pest animals, inappropriate fire regimes, poor fishing and farming practices, and pollution. The survival of our plants and animals relies on the management of these threats. Getting better Stable Getting worse **State target** Unknown Improve the management of species and ecological communities Not applicable In the last 5 years, 8 plant and animal species in the Kangaroo Island NRM Trend (2009-13) Getting worse region have been nationally listed as threatened 60 Number of nationally listed The total number of plants and animals in the Kangaroo threatened species Island NRM region that are nationally extinct or listed as 40 threatened has increased from 33 in 2000 to 49 in 2013 a net increase of more than 1 each year (see graph on 20 right). These rates of increase match global patterns for birds, mammals and plants. n 1998 2003 2008 2013 More and more native plants and animals continue to be under threat. Where we are at (2013) Poor Ongoing efforts must be made to ensure their protection. Total number threatened or extinct 25.0 11 1 Vulnerable 21 Percentage of animals threatened or extinct A total of 1744 plant and 319 animal species have been Endangered 20.0 0.8 threatened or extinct recorded in the region. Of these, 21 plants (around 1 per Critically Endangered Percentage of plants Extinct cent) and 26 animals (around 8 per cent) are nationally 15.0 0.6 listed as threatened with extinction. Mammals have the highest percentage of threatened species of all animal 2 10.0 0.4 groups (see graph on right). 15 5.0 0.2 A total of 2 animals species are extinct, 1 mammal and 1 bird. No plants are nationally listed as extinct. 0 0 00 n Mammals Birds Reptiles Plants Frogs Freshwater fish **Reliability of information** Excellent Further information: Technical information for this report Department of the Environment- threatened species and ecological communities

Kangaroo Island

Ferrestrial, Marine & Freshwate

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