



**ENDANGERED  
WILDLIFE TRUST**

Appendix 1. Threatened species and habitats that are present, or likely to be present, in South Africa’s Strategic Water Source Areas

Amathole SWSA:

Supplementary table 1a: Threatened species located within the Amathole Strategic Water Source Area (lower confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Oreochromis mossambicus</i>	Animals	Actinopterygii	NA	Freshwater Fishes	Mozambique tilapia	VU
<i>Pseudobarbus trevelyani</i> Buffalo	Animals	Actinopterygii	NA	Freshwater Fishes	Border barb	EN
<i>Pseudobarbus trevelyani</i> Keiskamma	Animals	Actinopterygii	NA	Freshwater Fishes	<i>Pseudobarbus trevelyani</i> Keiskamma	EN
<i>Sandelia bainsii</i>	Animals	Actinopterygii	NA	Freshwater Fishes	Eastern Cape rocky	EN
<i>Anhydrophryne rattrayi</i>	Animals	Amphibia	NA	Amphibians	Hogsback chirping frog	VU
<i>Cacosternum thorini</i>	Animals	Amphibia	NA	Amphibians	Hogsback Caco	EN
<i>Vandijkophrynus amatolicus</i>	Animals	Amphibia	NA	Amphibians	Amathole Toad	CR
<i>Cheiramiona hogsbackensis</i>	Animals	Arachnida	NA	Spiders	<i>Cheiramiona hogsbackensis</i>	Critically Rare
<i>Euophrys bifida</i>	Animals	Arachnida	NA	Spiders	<i>Euophrys bifida</i>	VU
<i>Microstigmata amatola</i>	Animals	Arachnida	NA	Spiders	<i>Microstigmata amatola</i>	Rare
<i>Rumburak mirabilis</i>	Animals	Arachnida	NA	Spiders	<i>Rumburak mirabilis</i>	Rare
<i>Afrotis afra</i>	Animals	Aves	NA	Birds	Southern Black Korhaan	VU
<i>Anthus chloris</i>	Animals	Aves	NA	Birds	Yellow-breasted Pipit	VU
<i>Aquila verreauxii</i>	Animals	Aves	NA	Birds	Verreaux’s Eagle	VU
<i>Balearica regulorum</i>	Animals	Aves	NA	Birds	Grey Crowned Crane	EN
<i>Bradypterus sylvaticus</i>	Animals	Aves	NA	Birds	Knysna Warbler	VU

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Bucorvus leadbeateri</i>	Animals	Aves	NA	Birds	Southern Ground-Hornbill	EN
<i>Ciconia nigra</i>	Animals	Aves	NA	Birds	Black Stork	VU
<i>Circus maurus</i>	Animals	Aves	NA	Birds	Black Harrier	EN
<i>Circus ranivorus</i>	Animals	Aves	NA	Birds	African Marsh Harrier	EN
<i>Eupodotis senegalensis</i>	Animals	Aves	NA	Birds	White-bellied Korhaan (Bustard)	VU
<i>Falco biarmicus</i>	Animals	Aves	NA	Birds	Lanner Falcon	VU
<i>Gorsachius leuconotus</i>	Animals	Aves	NA	Birds	White-backed Night Heron	VU
<i>Gyps coprotheres</i>	Animals	Aves	NA	Birds	Cape Vulture	EN
<i>Heteromira fra ruddi</i>	Animals	Aves	NA	Birds	Rudd's Lark	EN
<i>Hydroprogne caspia</i>	Animals	Aves	NA	Birds	Caspian Tern	VU
<i>Mycteria ibis</i>	Animals	Aves	NA	Birds	Yellow-billed Stork	EN
<i>Neotis denhami</i>	Animals	Aves	NA	Birds	Denham's Bustard	VU
<i>Podica senegalensis</i>	Animals	Aves	NA	Birds	African Finfoot	VU
<i>Poicephalus robustus</i>	Animals	Aves	NA	Birds	Cape Parrot	EN
<i>Polemaetus bellicosus</i>	Animals	Aves	NA	Birds	Martial Eagle	EN
<i>Sagittarius serpentarius</i>	Animals	Aves	NA	Birds	Secretarybird	VU
<i>Stephanoaetus coronatus</i>	Animals	Aves	NA	Birds	Crowned Eagle	VU
<i>Sylvia nigricapillus</i>	Animals	Aves	NA	Birds	Bush Blackcap	VU
<i>Chrysoritis penningtoni</i>	Animals	Insecta	NA	Butterflies	Pennington's Opal	VU
<i>Deloneura millari millari</i>	Animals	Insecta	NA	Butterflies	Millar's Buff	R-LD
<i>Metisella syrix</i>	Animals	Insecta	NA	Butterflies	Bamboo Sylph	VU
<i>Orachrysops ariadne</i>	Animals	Insecta	NA	Butterflies	Karkloof Blue	EN
<i>Aneuryphymus montanus</i>	Animals	Invertebrate	NA	Invertebrates	<i>Aneuryphymus montanus</i>	VU
Forest invertebrate	Animals	Invertebrate	NA	Invertebrates	Forest invertebrate	NA
<i>Prostalia granulata</i>	Animals	Invertebrate	NA	Invertebrates	<i>Prostalia granulata</i>	EN
<i>Aonyx capensis</i>	Animals	Mammalia	NA	Mammals	Cape Clawless Otter	NT
<i>Atelerix frontalis</i>	Animals	Mammalia	NA	Mammals	South African Hedgehog	NT
<i>Cercopithecus albogularis labiatus</i>	Animals	Mammalia	NA	Mammals	Samango Monkey	VU
<i>Chrysospalax trevelyani</i>	Animals	Mammalia	NA	Mammals	Giant Golden Mole	EN
<i>Dendrohyrax arboreus</i>	Animals	Mammalia	NA	Mammals	Tree Hyrax	EN
<i>Felis nigripes</i>	Animals	Mammalia	NA	Mammals	Black-footed Cat	VU
<i>Graphiurus ocularis</i>	Animals	Mammalia	NA	Mammals	Spectacled Dormouse	NT
<i>Hydrictis maculicollis</i>	Animals	Mammalia	NA	Mammals	Spotted-necked Otter	VU
<i>Leptailurus serval</i>	Animals	Mammalia	NA	Mammals	Serval	NT

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Loxodonta africana</i>	Animals	Mammalia	NA	Mammals	African Elephant	LC
<i>Otomys auratus</i>	Animals	Mammalia	NA	Mammals	Vlei Rat (Grassland type)	NT
<i>Ourebia ourebi ourebi</i>	Animals	Mammalia	NA	Mammals	Oribi	EN
<i>Pelea capreolus</i>	Animals	Mammalia	NA	Mammals	Grey Rhebok	NT
<i>Redunca fulvorufula</i>	Animals	Mammalia	NA	Mammals	Mountain Reedbuck	EN
<i>Redunca fulvorufula</i>	Animals	Mammalia	NA	Mammals	<i>Redunca fulvorufula</i>	EN
<i>Chamaesaura aenea</i>	Animals	Reptilia	NA	Reptiles	Coppery Grass Lizard	NT
<i>Justicia bolusii</i>	Plants	NA	Acanthaceae	Dicotyledons	<i>Justicia bolusii</i>	Rare
<i>Metarungia galpinii</i>	Plants	NA	Acanthaceae	Dicotyledons	Albany Red-lips	EN
<i>Delosperma alpinum</i>	Plants	NA	Aizoaceae	Dicotyledons	<i>Delosperma alpinum</i>	Rare
<i>Asclepias cooperi</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Asclepias cooperi</i>	Rare
<i>Aspidoglossum uncinatum</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Aspidoglossum uncinatum</i>	EN
<i>Riocreuxia flanaganii var. flanaganii</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Riocreuxia flanaganii var. flanaganii</i>	Rare
<i>Schizoglossum amatolicum</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Schizoglossum amatolicum</i>	VU
<i>Xysmalobium winterbergense</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Xysmalobium winterbergense</i>	CR PE
<i>Asparagus spinescens</i>	Plants	NA	Asparagaceae	Monocotyledons	<i>Asparagus spinescens</i>	Rare
<i>Arctotis debensis</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Arctotis debensis</i>	VU
<i>Cineraria vagans</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Cineraria vagans</i>	EN
<i>Helichrysum isolepis</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Helichrysum isolepis</i>	Rare
<i>Helichrysum montis-cati</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Helichrysum montis-cati</i>	VU
<i>Erica glumiflora</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica glumiflora</i>	VU
<i>Erica passerinoides</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica passerinoides</i>	EN
<i>Aspalathus katbergensis</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Aspalathus katbergensis</i>	VU
<i>Indigofera ovina</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Skaapboontjie</i>	VU
<i>Lotononis trichodes</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Lotononis trichodes</i>	VU
<i>Umtiza listeriana</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Umtiza</i>	VU
<i>Streptocarpus montigena</i>	Plants	NA	Gesneriaceae	Dicotyledons	<i>Streptocarpus montigena</i>	Rare
<i>Dietes bicolor</i>	Plants	NA	Iridaceae	Monocotyledons	Peacock Flower	Rare
<i>Syringodea flanaganii</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Syringodea flanaganii</i>	VU
<i>Ocotea bullata</i>	Plants	NA	Lauraceae	Dicotyledons	Black Stinkwood	EN
<i>Hermannia violacea</i>	Plants	NA	Malvaceae	Dicotyledons	<i>Hermannia violacea</i>	Rare

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Diaphanathe millarii</i>	Plants	NA	Orchidaceae	Monocotyledons	Iphamba	VU
<i>Disperis woodii</i>	Plants	NA	Orchidaceae	Monocotyledons	<i>Disperis woodii</i>	VU
<i>Phylica galpinii</i>	Plants	NA	Rhamnaceae	Dicotyledons	<i>Phylica galpinii</i>	Rare
<i>Phylica simii</i>	Plants	NA	Rhamnaceae	Dicotyledons	<i>Phylica simii</i>	VU
<i>Cassipourea flanaganii</i>	Plants	NA	Rhizophoraceae	Dicotyledons	Cape Onionwood	EN
<i>Prunus africana</i>	Plants	NA	Rosaceae	Dicotyledons	African Almond	VU
<i>Zostera capensis</i>	Plants	NA	Zosteraceae	Monocotyledons	Seagrass	LC

Supplementary table 1b: Threatened vegetation types located within the Amathole Strategic Water Source Area.

Vegetation type	Biome	Bioregion	Red list status
Buffels Valley Thicket	Albany Thicket	Albany Thicket	CR
Umtiza Forest Thicket	Albany Thicket	Albany Thicket	CR

## Boland Strategic Water Source Area

Supplementary table 2a: Threatened species located within the Boland Strategic Water Source Area (High confidence).

Species name	Theme	Class	Family	Species group	Common name	Red List status
<i>Arthroleptella rugosa</i>	Animals	Amphibia	NA	Amphibians	Rough Moss Frog	CR
<i>Arthroleptella subvoce</i>	Animals	Amphibia	NA	Amphibians	Northern Moss Frog	CR
<i>Chrysoritis blencathrae</i>	Animals	Insecta	NA	Butterflies	Waaihoek Opal	R-HS
<i>Hemicordylus nebulosus</i>	Animals	Reptilia	NA	Reptiles	Dwarf Crag Lizard	VU
<i>Thestor kaplani</i>	Animals	Insecta	NA	Butterflies	Kaplan's Skolly	CR
<i>Thestor strutti</i>	Animals	Insecta	NA	Butterflies	Strutt's Skolly	CR
<i>Trimenia malagrida paarlensis</i>	Animals	Insecta	NA	Butterflies	Paarl Silver-spotted Copper	CEPE
<i>Acmadenia candida</i>	Plants	NA	Rutaceae	Dicotyledons	Acmadenia candida	EN

Species name	Theme	Class	Family	Species group	Common name	Red List status
<i>Acmadenia faucitincta</i>	Plants	NA	Rutaceae	Dicotyledons	Acmadenia faucitincta	VU
<i>Acmadenia tenax</i>	Plants	NA	Rutaceae	Dicotyledons	Acmadenia tenax	Critically Rare
<i>Adenogramma natans</i>	Plants	NA	Molluginaceae	Dicotyledons	Adenogramma natans	Critically Rare
<i>Agathosma decurrens</i>	Plants	NA	Rutaceae	Dicotyledons	Agathosma decurrens	Rare
<i>Agathosma hirsuta</i>	Plants	NA	Rutaceae	Dicotyledons	Agathosma hirsuta	Rare
<i>Amphithalea concava</i>	Plants	NA	Fabaceae	Dicotyledons	Amphithalea concava	Rare
<i>Amphithalea ericifolia subsp. minuta</i>	Plants	NA	Fabaceae	Dicotyledons	Amphithalea ericifolia subsp. minuta	Critically Rare
<i>Amphithalea rostrata</i>	Plants	NA	Fabaceae	Dicotyledons	Amphithalea rostrata	EN
<i>Argyrobium angustissimum</i>	Plants	NA	Fabaceae	Dicotyledons	Argyrobium angustissimum	EN
<i>Argyrobium splendens</i>	Plants	NA	Fabaceae	Dicotyledons	Argyrobium splendens	EN
<i>Aspalathus subulata</i>	Plants	NA	Fabaceae	Dicotyledons	Aspalathus subulata	CR
<i>Aspalathus theresae</i>	Plants	NA	Fabaceae	Dicotyledons	Aspalathus theresae	Rare
<i>Aspalathus vacciniifolia</i>	Plants	NA	Fabaceae	Dicotyledons	Aspalathus vacciniifolia	Critically Rare
<i>Bolandia argillacea</i>	Plants	NA	Asteraceae	Dicotyledons	Bolandia argillacea	Rare
<i>Brunia esterhuyseniae</i>	Plants	NA	Bruniaceae	Dicotyledons	Brunia esterhuyseniae	EN
<i>Capnophyllum lutzeyeri</i>	Plants	NA	Apiaceae	Dicotyledons	Capnophyllum lutzeyeri	VU
<i>Centella cryptocarpa</i>	Plants	NA	Apiaceae	Dicotyledons	Centella cryptocarpa	Critically Rare
<i>Centella pilosa</i>	Plants	NA	Apiaceae	Dicotyledons	Centella pilosa	Rare

Species name	Theme	Class	Family	Species group	Common name	Red List status
<i>Ceratocaryum pulchrum</i>	Plants	NA	Restionaceae	Monocotyledons	Ceratocaryum pulchrum	CR
<i>Circandra serrata</i>	Plants	NA	Aizoaceae	Dicotyledons	Circandra serrata	CR
<i>Cliffortia cruciata</i>	Plants	NA	Rosaceae	Dicotyledons	Cliffortia cruciata	VU
<i>Cliffortia pilifera</i>	Plants	NA	Rosaceae	Dicotyledons	Cliffortia pilifera	VU
<i>Cullumia selago</i>	Plants	NA	Asteraceae	Dicotyledons	Cullumia selago	EN
<i>Diosma thyrsoifera</i>	Plants	NA	Rutaceae	Dicotyledons	Diosma thyrsoifera	VU
<i>Elegia fucata</i>	Plants	NA	Restionaceae	Monocotyledons	Elegia fucata	VU
<i>Endonema retzioides</i>	Plants	NA	Penaeaceae	Dicotyledons	Endonema retzioides	VU
<i>Erepsia babiloniae</i>	Plants	NA	Aizoaceae	Dicotyledons	Erepsia babiloniae	VU
<i>Erepsia insignis</i>	Plants	NA	Aizoaceae	Dicotyledons	Erepsia insignis	Critically Rare
<i>Erica alexandri</i> subsp. <i>alexandri</i>	Plants	NA	Ericaceae	Dicotyledons	Erica alexandri subsp. alexandri	CR
<i>Erica alfredii</i>	Plants	NA	Ericaceae	Dicotyledons	Erica alfredii	VU
<i>Erica amidae</i>	Plants	NA	Ericaceae	Dicotyledons	Erica amidae	VU
<i>Erica bakeri</i>	Plants	NA	Ericaceae	Dicotyledons	Erica bakeri	CR
<i>Erica cabernetea</i>	Plants	NA	Ericaceae	Dicotyledons	Red Wine Heath	CR
<i>Erica calcareophila</i>	Plants	NA	Ericaceae	Dicotyledons	Limestone Heath	VU
<i>Erica chrysocodon</i>	Plants	NA	Ericaceae	Dicotyledons	Goldenbell Heath	CR
<i>Erica cincta</i>	Plants	NA	Ericaceae	Dicotyledons	Erica cincta	Critically Rare

Species name	Theme	Class	Family	Species group	Common name	Red List status
<i>Erica columnaris</i>	Plants	NA	Ericaceae	Dicotyledons	Erica columnaris	VU
<i>Erica cremea</i>	Plants	NA	Ericaceae	Dicotyledons	Erica cremea	VU
<i>Erica cunoniensis</i>	Plants	NA	Ericaceae	Dicotyledons	Erica cunoniensis	EN
<i>Erica cygnea</i>	Plants	NA	Ericaceae	Dicotyledons	Erica cygnea	Rare
<i>Erica extrusa</i>	Plants	NA	Ericaceae	Dicotyledons	Erica extrusa	CR
<i>Erica feminarum</i>	Plants	NA	Ericaceae	Dicotyledons	Erica feminarum	CR
<i>Erica galpinii</i>	Plants	NA	Ericaceae	Dicotyledons	Erica galpinii	EN
<i>Erica gerhardii</i>	Plants	NA	Ericaceae	Dicotyledons	Erica gerhardii	CR
<i>Erica hansfordii</i>	Plants	NA	Ericaceae	Dicotyledons	Erica hansfordii	CR
<i>Erica humidicola</i>	Plants	NA	Ericaceae	Dicotyledons	Erica humidicola	EN
<i>Erica ignita</i>	Plants	NA	Ericaceae	Dicotyledons	Erica ignita	VU
<i>Erica insolitanthera</i>	Plants	NA	Ericaceae	Dicotyledons	Erica insolitanthera	VU
<i>Erica jasminiflora</i>	Plants	NA	Ericaceae	Dicotyledons	Jasmine Heath	CR
<i>Erica kogelbergensis</i>	Plants	NA	Ericaceae	Dicotyledons	Erica kogelbergensis	Critically Rare
<i>Erica latiflora</i>	Plants	NA	Ericaceae	Dicotyledons	Erica latiflora	CR
<i>Erica leucotrachela</i> <i>subsp. monicae</i>	Plants	NA	Ericaceae	Dicotyledons	Erica leucotrachela subsp. monicae	Critically Rare
<i>Erica magnisylvae</i>	Plants	NA	Ericaceae	Dicotyledons	Erica magnisylvae	VU
<i>Erica occulta</i>	Plants	NA	Ericaceae	Dicotyledons	Erica occulta	VU

Species name	Theme	Class	Family	Species group	Common name	Red List status
<i>Erica orthiocola</i>	Plants	NA	Ericaceae	Dicotyledons	Erica orthiocola	EN
<i>Erica patens</i>	Plants	NA	Ericaceae	Dicotyledons	Erica patens	EN
<i>Erica pauciovulata</i>	Plants	NA	Ericaceae	Dicotyledons	Erica pauciovulata	VU
<i>Erica perplexa</i>	Plants	NA	Ericaceae	Dicotyledons	Erica perplexa	CR
<i>Erica pilaarkopensis</i>	Plants	NA	Ericaceae	Dicotyledons	Erica pilaarkopensis	Rare
<i>Erica purgatoriensis</i>	Plants	NA	Ericaceae	Dicotyledons	Erica purgatoriensis	VU
<i>Erica rehmi</i>	Plants	NA	Ericaceae	Dicotyledons	Erica rehmi	VU
<i>Erica vallis-araneorum</i>	Plants	NA	Ericaceae	Dicotyledons	Erica vallis-araneorum	CR
<i>Erica viscaria subsp. pustulata</i>	Plants	NA	Ericaceae	Dicotyledons	Erica viscaria subsp. pustulata	VU
<i>Freylinia longiflora</i>	Plants	NA	Scrophulariaceae	Dicotyledons	Elgin Honey-bells	CR
<i>Galium rourkei</i>	Plants	NA	Rubiaceae	Dicotyledons	Galium rourkei	Critically Rare
<i>Geissorhiza lapidosa</i>	Plants	NA	Iridaceae	Monocotyledons	Geissorhiza lapidosa	Critically Rare
<i>Geissorhiza rupicola</i>	Plants	NA	Iridaceae	Monocotyledons	Geissorhiza rupicola	Critically Rare
<i>Glischrocolla formosa</i>	Plants	NA	Penaeaceae	Dicotyledons	Glischrocolla formosa	CR
<i>Gnidia insignis</i>	Plants	NA	Thymelaeaceae	Dicotyledons	Gnidia insignis	EN
<i>Heliophila cuneata</i>	Plants	NA	Brassicaceae	Dicotyledons	Heliophila cuneata	Critically Rare
<i>Indigofera superba</i>	Plants	NA	Fabaceae	Dicotyledons	Indigofera superba	Rare
<i>Isoetes stephanseniae</i>	Plants	NA	Isoetaceae	Ferns	Granite Quillwort	CR

Species name	Theme	Class	Family	Species group	Common name	Red List status
<i>Ixia bellendenii</i>	Plants	NA	Iridaceae	Monocotyledons	Ixia bellendenii	Rare
<i>Ixia helmei</i>	Plants	NA	Iridaceae	Monocotyledons	Ixia helmei	CR
<i>Ixia reclinata</i>	Plants	NA	Iridaceae	Monocotyledons	Ixia reclinata	CR
<i>Ixia vinacea</i>	Plants	NA	Iridaceae	Monocotyledons	Ixia vinacea	CR
<i>Lampranthus schlechteri</i>	Plants	NA	Aizoaceae	Dicotyledons	Lampranthus schlechteri	CR
<i>Leucadendron elimense subsp. vyeboomense</i>	Plants	NA	Proteaceae	Dicotyledons	Vyeboom Conebush	CR
<i>Leucadendron immoderatum</i>	Plants	NA	Proteaceae	Dicotyledons	Lollipop Conebush	CR
<i>Leucospermum cordatum</i>	Plants	NA	Proteaceae	Dicotyledons	Heart-leaf Pincushion	EN
<i>Leucospermum tottum var. glabrum</i>	Plants	NA	Proteaceae	Dicotyledons	Du Toit's Ribbon Pincushion	CR
<i>Liparia bonaespei</i>	Plants	NA	Fabaceae	Dicotyledons	Liparia bonaespei	VU
<i>Liparia boucheri</i>	Plants	NA	Fabaceae	Dicotyledons	Liparia boucheri	EN
<i>Marasmodes macrocephala</i>	Plants	NA	Asteraceae	Dicotyledons	Marasmodes macrocephala	CR
<i>Marasmodes oppositifolia</i>	Plants	NA	Asteraceae	Dicotyledons	Marasmodes oppositifolia	CR
<i>Marasmodes undulata</i>	Plants	NA	Asteraceae	Dicotyledons	Marasmodes undulata	CR
<i>Metalasia bodkinii</i>	Plants	NA	Asteraceae	Dicotyledons	Metalasia bodkinii	VU
<i>Metalasia humilis</i>	Plants	NA	Asteraceae	Dicotyledons	Metalasia humilis	Critically Rare
<i>Metalasia schlechteri</i>	Plants	NA	Asteraceae	Dicotyledons	Metalasia schlechteri	CR
<i>Metalasia seriphiifolia</i>	Plants	NA	Asteraceae	Dicotyledons	Metalasia seriphiifolia	VU

Species name	Theme	Class	Family	Species group	Common name	Red List status
<i>Micranthus thereianthoides</i>	Plants	NA	Iridaceae	Monocotyledons	Micranthus thereianthoides	VU
<i>Mimetes stokoei</i>	Plants	NA	Proteaceae	Dicotyledons	Mace Pagoda	CR
<i>Muraltia guthriei</i>	Plants	NA	Polygalaceae	Dicotyledons	Muraltia guthriei	VU
<i>Muraltia minuta</i>	Plants	NA	Polygalaceae	Dicotyledons	Muraltia minuta	EN
<i>Nevillea singularis</i>	Plants	NA	Restionaceae	Monocotyledons	Nevillea singularis	VU
<i>Osteospermum hispidum var. viride</i>	Plants	NA	Asteraceae	Dicotyledons	Osteospermum hispidum var. viride	VU
<i>Pentameris ellisii</i>	Plants	NA	Poaceae	Monocotyledons	Pentameris ellisii	Critically Rare
<i>Psoralea implexa</i>	Plants	NA	Fabaceae	Dicotyledons	Psoralea implexa	EN
<i>Rafnia crispa</i>	Plants	NA	Fabaceae	Dicotyledons	Rafnia crispa	CR
<i>Restio montanus</i>	Plants	NA	Restionaceae	Monocotyledons	Restio montanus	Critically Rare
<i>Restio nuwebergensis</i>	Plants	NA	Restionaceae	Monocotyledons	Restio nuwebergensis	VU
<i>Restio scaber</i>	Plants	NA	Restionaceae	Monocotyledons	Restio scaber	VU
<i>Restio verrucosus</i>	Plants	NA	Restionaceae	Monocotyledons	Restio verrucosus	VU
<i>Roella uncinata</i>	Plants	NA	Campanulaceae	Dicotyledons	Roella uncinata	VU
<i>Salvia thymarum</i>	Plants	NA	Lamiaceae	Dicotyledons	Salvia thymarum	VU
<i>Serruria furcellata</i>	Plants	NA	Proteaceae	Dicotyledons	Kraaifontein Spiderhead	CR
<i>Sorocephalus crassifolius</i>	Plants	NA	Proteaceae	Dicotyledons	Flowerless Clusterhead	CR
<i>Sorocephalus palustris</i>	Plants	NA	Proteaceae	Dicotyledons	Mat Clusterhead	CR

Species name	Theme	Class	Family	Species group	Common name	Red List status
<i>Steirodiscus gamolepis</i>	Plants	NA	Asteraceae	Dicotyledons	Steirodiscus gamolepis	EN
<i>Stylapterus barbatus</i>	Plants	NA	Penaeaceae	Dicotyledons	Stylapterus barbatus	EN
<i>Stylapterus ericoides</i> <i>subsp. ericoides</i>	Plants	NA	Penaeaceae	Dicotyledons	Stylapterus ericoides subsp. ericoides	CR
<i>Stylapterus micranthus</i>	Plants	NA	Penaeaceae	Dicotyledons	Stylapterus micranthus	VU
<i>Thereianthus elandsmontanus</i>	Plants	NA	Iridaceae	Monocotyledons	Thereianthus elandsmontanus	EN
<i>Tritoniopsis flava</i>	Plants	NA	Iridaceae	Monocotyledons	Tritoniopsis flava	Critically Rare
<i>Tritoniopsis williamsiana</i>	Plants	NA	Iridaceae	Monocotyledons	Tritoniopsis williamsiana	Rare
<i>Zyrphelis ciliaris</i> subsp. <i>hirsuta</i>	Plants	NA	Asteraceae	Dicotyledons	Zyrphelis ciliaris subsp. hirsuta	CR

Supplementary table 2b: Critically Endangered vegetation types located within the Boland Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Agulhas Limestone Fynbos	Fynbos	South Coast Fynbos Bioregion	CR
Agulhas Sand Fynbos	Fynbos	South Coast Fynbos Bioregion	CR
Cape Flats Sand Fynbos	Fynbos	Southwest Fynbos Bioregion	CR
Elgin Shale Fynbos	Fynbos	Southwest Fynbos Bioregion	CR
Hangklip Sand Fynbos	Fynbos	Southwest Fynbos Bioregion	CR
Kogelberg Sandstone Fynbos	Fynbos	Southwest Fynbos Bioregion	CR
Lourensford Alluvium Fynbos	Fynbos	Southwest Fynbos Bioregion	CR
South Sonderend Sandstone Fynbos	Fynbos	Southwest Fynbos Bioregion	CR
Swartland Shale Renosterveld	Fynbos	West Coast Renosterveld Bioregion	CR
Swartland Silcrete Renosterveld	Fynbos	West Coast Renosterveld Bioregion	CR
Western Ruens Shale Renosterveld	Fynbos	East Coast Renosterveld Bioregion	CR

## Eastern Cape Drakensberg Strategic Water Source Area

Supplementary table 3a: Threatened species located within the Eastern Cape Drakensberg Strategic Water Source Area (High confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Erica hillburtii</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica hillburtii</i>	CR

Supplementary table 3b: Threatened vegetation types located within the Eastern Cape Drakensberg Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Mabela Sandy Grassland	Grassland	Sub-Escarpment Grassland Bioregion	VU
Mthatha Moist Grassland	Grassland	Sub-Escarpment Grassland Bioregion	VU

## Enkangala Grassland Strategic Water Source Area

Supplementary table 4a: Threatened species located within the Enkangala Grassland Strategic Water Source Area (High confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Senecio villifructus</i>	Plants	NA	Asteraceae	Dicotyledon	<i>Senecio villifructus</i>	EN

Supplementary table 4b: Threatened vegetation types located within the Enkangala Grassland Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Eastern Highveld Grassland	Grassland	Mesic Highveld Grassland Bioregion	VU
Income Sandy Grassland	Grassland	Sub-Escarpment Grassland Bioregion	EN
Northern Zululand Mistbelt Grassland	Grassland	Sub-Escarpment Grassland Bioregion	EN
Paulpietersburg Moist Grassland	Grassland	Mesic Highveld Grassland Bioregion	EN

## Groot Winterhoek Strategic Water Source Area

Supplementary table 5a: Threatened species located within the Groot Winterhoek Strategic Water Source Area (High confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Arthroleptella subvoce</i>	Animals	Amphibia	NA	Amphibians	Northern Moss Frog	CR
<i>Chrysoritis adonis adonis</i>	Animals	Insecta	NA	Butterflies	Adonis Opal	CR
<i>Aloeides monticola</i>	Animals	Insecta	NA	Butterflies	Cederberg Russet	R-RR
<i>Lepidochrysops gydoae</i>	Animals	Insecta	NA	Butterflies	Gydo Blue	ER
<i>Kedestes sarahae</i>	Animals	Insecta	NA	Butterflies	Sarah's Ranger	CR
<i>Chrysoritis blencathrae</i>	Animals	Insecta	NA	Butterflies	Waaiohoek Opal	R-HS
<i>Colophon haughtoni</i>	Animals	Insecta	NA	Invertebrates	<i>Colophon haughtoni</i>	EN
<i>Colophon kawaii</i>	Animals	Insecta	NA	Invertebrates		NE
<i>Acrosanthes parviflora</i>	Plants	NA	Aizoaceae	Dicotyledons	<i>Acrosanthes parviflora</i>	Rare
<i>Vlokia montana</i>	Plants	NA	Aizoaceae	Dicotyledons	<i>Vlokia montana</i>	Rare
<i>Chamarea esterhuyseniae</i>	Plants	NA	Apiaceae	Dicotyledons	<i>Chamarea esterhuyseniae</i>	Critically Rare
<i>Anaxeton angustifolium</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Anaxeton angustifolium</i>	Critically Rare
<i>Anderbergia ustulata</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Anderbergia ustulata</i>	Critically Rare
<i>Anderbergia vlokii</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Anderbergia vlokii</i>	Critically Rare
<i>Disparago barbata</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Disparago barbata</i>	VU
<i>Helichrysum solitarium</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Helichrysum solitarium</i>	VU
<i>Roodebergia kitamura</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Roodebergia kitamura</i>	EN
<i>Thamnea matroosbergensis</i>	Plants	NA	Bruniaceae	Dicotyledons	<i>Thamnea matroosbergensis</i>	Critically Rare
<i>Erica filialis</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica filialis</i>	VU
<i>Erica hanekomii</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica hanekomii</i>	EN
<i>Erica keeromsbergensis</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica keeromsbergensis</i>	Rare
<i>Erica salicina</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica salicina</i>	CR
<i>Aspalathus compacta</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Aspalathus compacta</i>	CR
<i>Aspalathus keeromsbergensis</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Aspalathus keeromsbergensis</i>	Rare
<i>Aspalathus orbiculata</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Aspalathus orbiculata</i>	Critically Rare
<i>Lotononis purpurescens</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Lotononis purpurescens</i>	Rare
<i>Xiphotheca cordifolia</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Xiphotheca cordifolia</i>	VU
<i>Aristea fimbriata</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Aristea fimbriata</i>	VU
<i>Geissorhiza erubescens</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Geissorhiza erubescens</i>	Rare

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Geissorhiza silenoides</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Geissorhiza silenoides</i>	VU
<i>Hesperantha elsiae</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Hesperantha elsiae</i>	Critically Rare
<i>Hesperantha laxifolia</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Hesperantha laxifolia</i>	Critically Rare
<i>Ixia angelae</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Ixia angelae</i>	Critically Rare
<i>Ixia linderi</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Ixia linderi</i>	Critically Rare
<i>Ixia splendida</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Ixia splendida</i>	Critically Rare
<i>Micranthus simplex</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Micranthus simplex</i>	Critically Rare
<i>Psammotropha diffusa</i>	Plants	NA	Molluginaceae	Dicotyledons	<i>Psammotropha diffusa</i>	VU
<i>Oxalis oreophila</i>	Plants	NA	Oxalidaceae	Dicotyledons	<i>Oxalis oreophila</i>	Critically Rare
<i>Pentameris clavata</i>	Plants	NA	Poaceae	Monocotyledons	<i>Pentameris clavata</i>	Rare
<i>Vexatorella latebrosa</i>	Plants	NA	Proteaceae	Dicotyledons	Robertson Vexator	CR
<i>Serruria flava</i>	Plants	NA	Proteaceae	Dicotyledons	Wuppertal Spiderhead	CR
<i>Phylica reversa</i>	Plants	NA	Rhamnaceae	Dicotyledons	<i>Phylica reversa</i>	EN
<i>Acmadenia tenax</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Acmadenia tenax</i>	Critically Rare
<i>Agathosma bicolor</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Agathosma bicolor</i>	VU
<i>Agathosma conferta</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Agathosma conferta</i>	EN
<i>Agathosma cordifolia</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Agathosma cordifolia</i>	Rare
<i>Agathosma distans</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Agathosma distans</i>	VU
<i>Agathosma foleyana</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Agathosma foleyana</i>	Rare
<i>Agathosma phillipsii</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Agathosma phillipsii</i>	Critically Rare

Supplementary table 5b: Threatened vegetation types located within the Groot Winterhoek Strategic Water Source Area.

<b>Vegetation Type</b>	<b>Biome</b>	<b>Bioregion</b>	<b>Red List Status</b>
Breede Alluvium Fynbos	Fynbos	Southwest Fynbos Bioregion	EN
Breede Alluvium Renosterveld	Fynbos	East Coast Renosterveld Bioregion	EN
Breede Shale Fynbos	Fynbos	Southwest Fynbos Bioregion	EN
Breede Shale Renosterveld	Fynbos	East Coast Renosterveld Bioregion	EN
Ceres Shale Renosterveld	Fynbos	Western Fynbos-Renosterveld Bioregion	VU
Kouebokkeveld Alluvium Fynbos	Fynbos	Northwest Fynbos Bioregion	CR
Kouebokkeveld Shale Fynbos	Fynbos	Northwest Fynbos Bioregion	VU
Leipoldtville Sand Fynbos	Fynbos	Northwest Fynbos Bioregion	EN
Swartland Alluvium Fynbos	Fynbos	Southwest Fynbos Bioregion	EN
Swartland Shale Renosterveld	Fynbos	West Coast Renosterveld Bioregion	CR
Swartland Silcrete Renosterveld	Fynbos	West Coast Renosterveld Bioregion	CR

## Kouga Strategic Water Source Area

Supplementary table 6a: Threatened species located within the Kouga Strategic Water Source Area (lower confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Pseudobarbus swartzi</i>	Animals	Actinopterygii	NA	Freshwater Fishes	Gamtoos redbin	VU
<i>Pseudobarbus asper</i>	Animals	Actinopterygii	NA	Freshwater Fishes	Smallscale redbin	VU
<i>Circus maurus</i>	Animals	Aves	NA	Birds	Black Harrier	EN
<i>Ciconia nigra</i>	Animals	Aves	NA	Birds	Black Stork	VU
<i>Stephanoaetus coronatus</i>	Animals	Aves	NA	Birds	Crowned Eagle	VU
<i>Turnix hottentottus</i>	Animals	Aves	NA	Birds	Hottentot Buttonquail	EN
<i>Aquila verreauxii</i>	Animals	Aves	NA	Birds	Verreaux's Eagle	VU
<i>Aneuryphymus montanus</i>	Animals	Invertebrate	NA	Invertebrates	Aneuryphymus montanus	VU
<i>Felis nigripes</i>	Animals	Mammalia	NA	Mammals	Black-footed Cat	VU
<i>Damaliscus pygargus pygargus</i>	Animals	Mammalia	NA	Mammals	Bontebok	VU
<i>Aonyx capensis</i>	Animals	Mammalia	NA	Mammals	Cape Clawless Otter	NT
<i>Chlorotalpa duthieae</i>	Animals	Mammalia	NA	Mammals	Duthie's Golden Mole	VU
<i>Amblysomus corriae</i>	Animals	Mammalia	NA	Mammals	Fynbos Golden Mole	NT
<i>Pelea capreolus</i>	Animals	Mammalia	NA	Mammals	Grey Rhebok	NT
<i>Panthera pardus</i>	Animals	Mammalia	NA	Mammals	Leopard	VU
<i>Redunca fulvorufula</i>	Animals	Mammalia	NA	Mammals	Mountain Reedbuck	EN
<i>Graphiurus ocellaris</i>	Animals	Mammalia	NA	Mammals	Spectacled Dormouse	NT
<i>Psammobates tentorius</i>	Animals	Reptilia	NA	Reptiles	Tent Tortoise	NT
<i>Centella longifolia</i>	Plants	NA	Apiaceae	Dicotyledons	<i>Centella longifolia</i>	Rare
<i>Amphiglossa callunoides</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Amphiglossa callunoides</i>	VU
<i>Felicia microcephala</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Felicia microcephala</i>	Rare
<i>Eriocephalus tenuipes</i>	Plants	NA	Asteraceae	Dicotyledons	Kapokbos	Rare
<i>Relhania decussata</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Relhania decussata</i>	Rare
<i>Dianthus basuticus subsp. fourcadei</i>	Plants	NA	Caryophyllaceae	Dicotyledons	<i>Dianthus basuticus subsp. fourcadei</i>	VU
<i>Adromischus cristatus var. schonlandii</i>	Plants	NA	Crassulaceae	Dicotyledons	<i>Adromischus cristatus var. schonlandii</i>	Rare
<i>Erica inordinata</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica inordinata</i>	Rare
<i>Erica kougabergensis var. kougabergensis</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica kougabergensis</i>	Rare

Species name	Theme	Class	Family	Species group	Common name	Red list status
					<i>var. kougabergensis</i>	
<i>Erica valida</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica valida</i>	Rare
<i>Aspalathus fourcadei</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Aspalathus fourcadei</i>	Rare
<i>Aspalathus glabrescens</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Aspalathus glabrescens</i>	EN
<i>Indigofera hispida</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Indigofera hispida</i>	VU
<i>Liparia genistoides</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Liparia genistoides</i>	EN
<i>Lotononis elongata</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Lotononis elongata</i>	EN
<i>Othobium carneum</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Othobium carneum</i>	Rare
<i>Psoralea trullata</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Psoralea trullata</i>	Rare
<i>Aristea nana</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Aristea nana</i>	Rare
<i>Acrolophia lunata</i>	Plants	NA	Orchidaceae	Monocotyledons	<i>Acrolophia lunata</i>	EN
<i>Pentameris horrida</i>	Plants	NA	Poaceae	Monocotyledons	<i>Pentameris horrida</i>	Rare
<i>Protea rupicola</i>	Plants	NA	Proteaceae	Dicotyledons	Krantz Sugarbush	EN
<i>Phylica floccosa</i>	Plants	NA	Rhamnaceae	Dicotyledons	<i>Phylica floccosa</i>	Rare
<i>Agathosma kougaense</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Agathosma kougaense</i>	Rare
<i>Agathosma spinosa</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Agathosma spinosa</i>	Rare
<i>Diosma passerinoides</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Diosma passerinoides</i>	VU
<i>Freylinia crispa</i>	Plants	NA	Scrophulariaceae	Dicotyledons	Kouga Honeybells	VU

## Langeberg Strategic Water Source Area

Supplementary table 7a: Threatened species located within the Langeberg Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Spermophora schoemanae</i>	Animals	Arachnida	NA	Spiders	<i>Spermophora schoemanae</i>	Critically Rare
<i>Colophon barnardi</i>	Animals	Insecta	NA	Invertebrates	<i>Colophon barnardi</i>	CR
<i>Colophon izardi</i>	Animals	Insecta	NA	Invertebrates	<i>Colophon izardi</i>	EN
<i>Colophon oweni</i>	Animals	Insecta	NA	Invertebrates	<i>Colophon oweni</i>	CR
<i>Thestor pictus</i>	Animals	Insecta	NA	Butterflies	Langeberg Skolly	R-HS
<i>Colophon thunbergi</i>	Animals	Insecta	NA	Invertebrates		EN
<i>Erepisia dubia</i>	Plants	NA	Aizoaceae	Dicotyledons	<i>Erepisia dubia</i>	CR
<i>Glia pilulosa</i>	Plants	NA	Apiaceae	Dicotyledons	<i>Glia pilulosa</i>	CR
<i>Anderbergia fallax</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Anderbergia fallax</i>	Critically Rare
<i>Athanasia inopinata</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Athanasia inopinata</i>	VU
<i>Mairia petiolata</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Mairia petiolata</i>	Critically Rare
<i>Metalasia oligocephala</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Metalasia oligocephala</i>	VU
<i>Brunia barnardii</i>	Plants	NA	Bruniaceae	Dicotyledons	<i>Brunia barnardii</i>	EN
<i>Wahlenbergia riversdalensis</i>	Plants	NA	Campanulaceae	Dicotyledons	<i>Wahlenbergia riversdalensis</i>	CR
<i>Erica burchelliana</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica burchelliana</i>	CR
<i>Erica cubitans</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica cubitans</i>	Rare
<i>Erica ixanthera</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica ixanthera</i>	EN
<i>Erica turneri</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica turneri</i>	VU
<i>Erica dysantha</i>	Plants	NA	Ericaceae	Dicotyledons	Langeberg Summit Heath	EN
<i>Aristea cistiflora</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Aristea cistiflora</i>	VU
<i>Freesia sparrmannii</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Freesia sparrmannii</i>	Rare
<i>Geissorhiza altimontana</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Geissorhiza altimontana</i>	Critically Rare
<i>Geissorhiza tricolor</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Geissorhiza tricolor</i>	EN
<i>Ixia recondita</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Ixia recondita</i>	VU
<i>Ceratocaryum fistulosum</i>	Plants	NA	Restionaceae	Monocotyledons	<i>Ceratocaryum fistulosum</i>	Rare
<i>Hypodiscus montanus</i>	Plants	NA	Restionaceae	Monocotyledons	<i>Hypodiscus montanus</i>	EN
<i>Phylica brachycephala</i>	Plants	NA	Rhamnaceae	Dicotyledons	<i>Phylica brachycephala</i>	VU
<i>Agathosma gnidiiflora</i>	Plants	NA	Rutaceae	Dicotyledons	<i>Agathosma gnidiiflora</i>	CR
<i>Lachnaea stokoei</i>	Plants	NA	Thymelaeaceae	Dicotyledons	<i>Lachnaea stokoei</i>	CR

Supplementary table 7b: Threatened vegetation types located within the Langeberg Strategic Water Source Area.

<b>Vegetation Type</b>	<b>Biome</b>	<b>Bioregion</b>	<b>Red List Status</b>
Breede Shale Fynbos	Fynbos	Southwest Fynbos Bioregion	EN
Cape Lowland Alluvial Vegetation	Azonal Vegetation	Alluvial Vegetation	EN
Eastern Ruens Shale Renosterveld	Fynbos	East Coast Renosterveld Bioregion	EN
Garden Route Shale Fynbos	Fynbos	Eastern Fynbos-Renosterveld Bioregion	VU
Mossel Bay Shale Renosterveld	Fynbos	East Coast Renosterveld Bioregion	CR
Ruens Silcrete Renosterveld	Fynbos	East Coast Renosterveld Bioregion	EN
Swellendam Silcrete Fynbos	Fynbos	Southern Fynbos Bioregion	EN

## Maloti Drakensberg Strategic Water Source Area

Supplementary table 8a: Threatened species located within the Maloti Drakensberg Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Pseudonympha paragaika</i>	Animals	Insecta	NA	Butterflies	Golden Gate Brown	ER

Supplementary table 8b: Threatened vegetation types located within the Maloti Drakensberg Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Eastern Free State Clay Grassland	Grassland	Mesic Highveld Grassland Bioregion	VU
Eastern Free State Sandy Grassland	Grassland	Mesic Highveld Grassland Bioregion	NT

## Mbabane Hills Strategic Water Source Area

Supplementary table 9a: Threatened species located within the Mbabane Hills Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Lepidochrysops jefferyi</i>	Animals	Insecta	NA	Butterflies	Jeffery's Blue	CR
<i>Lepidochrysops swanepoeli</i>	Animals	Insecta	NA	Butterflies	Swanepoel's Blue	CR
<i>Smeringopus mlilwane</i>	Animals	Arachnida	NA	Spiders	<i>Smeringopus mlilwane</i>	Rare
<i>Blepharis fenestralis</i>	Plants	NA	Acanthaceae	Dicotyledons	<i>Blepharis fenestralis</i>	Critically Rare
<i>Vachellia ebutsiniorum</i>	Plants	NA	Fabaceae	Dicotyledons	Ebutsini Thorn	EN
<i>Thorncroftia lotteri</i>	Plants	NA	Lamiaceae	Dicotyledons	<i>Thorncroftia lotteri</i>	VU

Supplementary table 9b: Threatened vegetation types located within the Mbabane Hills Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Legogote Sour Bushveld	Savanna	Lowveld Bioregion	EN
Paulpietersburg Moist Grassland	Grassland	Mesic Highveld Grassland Bioregion	EN

## Mfolozi Headwaters Strategic Water Source Area

Supplementary table 10a: Threatened species located within the Mfolozi Headwaters Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Quamtana merwei</i>	Animals	Arachnida	NA	Spiders	<i>Quamtana merwei</i>	Critically Rare

Supplementary table 10b: Threatened vegetation types located within the Mfolozi Headwaters Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Dry Coast Hinterland Grassland	Grassland	Sub-Escarpment Grassland Bioregion	VU
Income Sandy Grassland	Grassland	Sub-Escarpment Grassland Bioregion	EN
Midlands Mistbelt Grassland	Grassland	Sub-Escarpment Grassland Bioregion	VU
Moist Coast Hinterland Grassland	Grassland	Sub-Escarpment Grassland Bioregion	VU
Northern Zululand Mistbelt Grassland	Grassland	Sub-Escarpment Grassland Bioregion	EN
Paulpietersburg Moist Grassland	Grassland	Mesic Highveld Grassland Bioregion	EN

## Mpumalanga Drakensberg Strategic Water Source Area

Supplementary table 11a: Threatened species located within the Mpumalanga Drakensberg Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Smeringopus blyde</i>	Animals	Arachnida	NA	Spiders	<i>Smeringopus blyde</i>	Critically Rare
<i>Smeringopus lydenberg</i>	Animals	Arachnida	NA	Spiders	<i>Smeringopus lydenberg</i>	Critically Rare
<i>Serradinga clarki amissivallis</i>	Animals	Insecta	NA	Butterflies	Verlorenvallei Widow	VU
<i>Orachrysops warreni</i>	Animals	Insecta	NA	Butterflies	Warren's Blue	ER
<i>Delosperma deilanthoides</i>	Plants	NA	Aizoaceae	Dicotyledons	<i>Delosperma deilanthoides</i>	VU
<i>Callilepis normae</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Callilepis normae</i>	Rare
<i>Euclea dewinteri</i>	Plants	NA	Ebenaceae	Dicotyledons	<i>Euclea dewinteri</i>	Critically Rare
<i>Protea roupelliae subsp. hamiltonii</i>	Plants	NA	Proteaceae	Dicotyledons	Hamilton's Silver Sugarbush	CR

Supplementary table 11b: Threatened vegetation types located within the Mpumalanga Drakensberg Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Legogote Sour Bushveld	Savanna	Lowveld Bioregion	EN
Long Tom Pass Montane Grassland	Grassland	Mesic Highveld Grassland Bioregion	NT
Northern Escarpment Dolomite Grassland	Grassland	Mesic Highveld Grassland Bioregion	VU
Tzaneen Sour Bushveld	Savanna	Lowveld Bioregion	NT

## Northern Drakensberg Strategic Water Source Area

Supplementary table 12a: Threatened species located within the Northern Drakensberg Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Afrarchaea neethlingi</i>	Animals	Arachnida	NA	Spiders	<i>Afrarchaea neethlingi</i>	Rare
<i>Cyatholipus tortilis</i>	Animals	Arachnida	NA	Spiders	<i>Cyatholipus tortilis</i>	Rare
<i>Dracosciadium saniculifolium</i>	Plants	NA	Apiaceae	Dicotyledons	<i>Dracosciadium saniculifolium</i>	Critically Rare
<i>Berkheya leucaugeta</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Berkheya leucaugeta</i>	Rare
<i>Hesperantha pubinervia</i>	Plants	NA	Iridaceae	Monocotyledons	<i>Hesperantha pubinervia</i>	Rare
<i>Killickia grandiflora</i>	Plants	NA	Lamiaceae	Dicotyledons	<i>Killickia grandiflora</i>	VU
<i>Protea nubigena</i>	Plants	NA	Proteaceae	Dicotyledons	Cloud Sugarbush	CR
<i>Diascia tugelensis</i>	Plants	NA	Scrophulariaceae	Dicotyledons	<i>Diascia tugelensis</i>	Rare
<i>Xerophyta longicaulis</i>	Plants	NA	Velloziaceae	Monocotyledons	<i>Xerophyta longicaulis</i>	Rare

Supplementary table 12b: Threatened vegetation types located within the Northern Drakensberg Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Eastern Free State Sandy Grassland	Grassland	Mesic Highveld Grassland Bioregion	NT
Income Sandy Grassland	Grassland	Sub-Escarpment Grassland Bioregion	EN
Midlands Mistbelt Grassland	Grassland	Sub-Escarpment Grassland Bioregion	VU
Mooi River Highland Grassland	Grassland	Sub-Escarpment Grassland Bioregion	EN

## Outeniqua Strategic Water Source Area

Supplementary table 13a: Threatened species located within the Outeniqua Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Orachrysops niobe</i>	Animals	Insecta	NA	Butterflies	Brenton Blue	CR
<i>Chrysoritis daphne</i>	Animals	Insecta	NA	Butterflies	Daphne's Opal	R-HS
<i>Chrysoritis nigricans rubescens</i>	Animals	Insecta	NA	Butterflies	Gamka Dark Opal	ER
<i>Orachrysops brinkmani</i>	Animals	Insecta	NA	Butterflies	Kamanassie Blue	R-HS
<i>Aloeides pallida jonathani</i>	Animals	Insecta	NA	Butterflies	Kammanassie Giant Russet	R-RR
<i>Serradinga kammanassiensis</i>	Animals	Insecta	NA	Butterflies	Kammanassie Widow	R-HS
<i>Thestor brachycerus brachycerus</i>	Animals	Insecta	NA	Butterflies	Seaside Skolly	CR
<i>Erica juniperina</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica juniperina</i>	EN
<i>Erica montis-hominis</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica montis-hominis</i>	VU
<i>Psoralea vanberkelae</i>	Plants	NA	Fabaceae	Dicotyledons	Nicky's Fountain-bush	VU
<i>Elegia altigena</i>	Plants	NA	Restionaceae	Monocotyledons	<i>Elegia altigena</i>	VU

Supplementary table 13b: Threatened vegetation types located within the Outeniqua Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Cape Lowland Alluvial Vegetation	Azonal Vegetation	Alluvial Vegetation	EN
Eastern Coastal Shale Band Vegetation	Fynbos	Eastern Fynbos-Renosterveld Bioregion	EN
Garden Route Granite Fynbos	Fynbos	Eastern Fynbos-Renosterveld Bioregion	CR
Garden Route Shale Fynbos	Fynbos	Eastern Fynbos-Renosterveld Bioregion	VU
Groot Brak Dune Strandveld	Fynbos	South Strandveld Bioregion	VU
Knysna Sand Fynbos	Fynbos	Eastern Fynbos-Renosterveld Bioregion	CR
Langkloof Shale Renosterveld	Fynbos	Eastern Fynbos-Renosterveld Bioregion	EN
Swellendam Silcrete Fynbos	Fynbos	Southern Fynbos Bioregion	EN

## Southern Drakensberg Strategic Water Source Area

Supplementary table 14a: Threatened species located within the Southern Drakensberg Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Quamtana meyeri</i>	Animals	Arachnida	NA	Spiders	<i>Quamtana meyeri</i>	Critically Rare
<i>Schizoglossum singulare</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Schizoglossum singulare</i>	VU
<i>Afroaster confertifolius</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Afroaster confertifolius</i>	Rare
<i>Helichrysum citricephalum</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Helichrysum citricephalum</i>	CR
<i>Macowania conferta</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Macowania conferta</i>	VU
<i>Senecio kalingenwae</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Senecio kalingenwae</i>	Critically Rare
<i>Erica psittacina</i>	Plants	NA	Ericaceae	Dicotyledons	Parrot Tree Erica	EN
<i>Calpurnia woodii</i>	Plants	NA	Fabaceae	Dicotyledons	Woolly Wild Laburnum	VU

Supplementary table 14b: Threatened vegetation types located within the Southern Drakensberg Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Dry Coast Hinterland Grassland	Grassland	Sub-Escarpment Grassland Bioregion	VU
KwaZulu-Natal Sandstone Sourveld	Savanna	Sub-Escarpment Savanna Bioregion	EN
Mabela Sandy Grassland	Grassland	Sub-Escarpment Grassland Bioregion	VU
Midlands Mistbelt Grassland	Grassland	Sub-Escarpment Grassland Bioregion	VU
Moist Coast Hinterland Grassland	Grassland	Sub-Escarpment Grassland Bioregion	VU
Mooi River Highland Grassland	Grassland	Sub-Escarpment Grassland Bioregion	EN
Southern KwaZulu-Natal Moist Grassland	Grassland	Sub-Escarpment Grassland Bioregion	EN

## Soutpansberg Strategic Water Source Area

Supplementary table 15a: Threatened species located within the Soutpansberg Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Afrarchaea entabeniensis</i>	Animals	Arachnida	NA	Spiders	<i>Afrarchaea entabeniensis</i>	CR
<i>Caerostris tinamaze</i>	Animals	Arachnida	NA	Spiders	<i>Caerostris tinamaze</i>	CR

Supplementary table 15b: Threatened vegetation types located within the Soutpansberg Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Tzaneen Sour Bushveld	Savanna	Lowveld Bioregion	NT

## Swartberg Strategic Water Source Area

Supplementary table 16a: Threatened species located within the Swartberg Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Chrysothrix swanepoeli hyperion</i>	Animals	Insecta	NA	Butterflies	Hyperion Opal	R-HS
<i>Colophon berrisfordi</i>	Animals	Insecta	NA	Invertebrates	<i>Colophon berrisfordi</i>	CR
<i>Colophon neli</i>	Animals	Insecta	NA	Invertebrates	<i>Colophon neli</i>	EN
<i>Colophon montisatris</i>	Animals	Insecta	NA	Invertebrates		CR
<i>Calotesta alba</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Calotesta alba</i>	Critically Rare
<i>Heliophila ephemera</i>	Plants	NA	Brassicaceae	Dicotyledons	<i>Heliophila ephemera</i>	VU
<i>Erica blaerioides</i> subsp. <i>hirsuta</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica blaerioides</i> subsp. <i>hirsuta</i>	Rare
<i>Erica hebdomadalis</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica hebdomadalis</i>	Rare
<i>Erica umbratica</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica umbratica</i>	Critically Rare
<i>Erica viridiflora</i> subsp. <i>redacta</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica viridiflora</i> subsp. <i>redacta</i>	EN
<i>Aspalathus incana</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Aspalathus incana</i>	Rare
<i>Aspalathus oliveri</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Aspalathus oliveri</i>	Critically Rare
<i>Indigofera thesioides</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Indigofera thesioides</i>	EN
<i>Stirtonanthus taylorianus</i>	Plants	NA	Fabaceae	Dicotyledons	Swartberg Yellow Keurtjie	VU
<i>Cliffortia nivenioides</i>	Plants	NA	Rosaceae	Dicotyledons	<i>Cliffortia nivenioides</i>	VU
<i>Phyllopodium dolomiticum</i>	Plants	NA	Scrophulariaceae	Dicotyledons	<i>Phyllopodium dolomiticum</i>	VU
<i>Selago esterhuyseniae</i>	Plants	NA	Scrophulariaceae	Dicotyledons	<i>Selago esterhuyseniae</i>	Critically Rare

## Table Mountain Strategic Water Source Area

Supplementary table 17a: Threatened species located within the Table Mountain Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Capensibufo rosei</i>	Animals	Amphibia	NA	Amphibians	Rose's Mountain Toadlet	CR
<i>Heleophryne rosei</i>	Animals	Amphibia	NA	Amphibians	Table Mountain Ghost Frog	EN
<i>Heriaeus muizenberg</i>	Animals	Arachnida	NA	Spiders	<i>Heriaeus muizenberg</i>	CR
<i>Tanzania striatus</i>	Animals	Arachnida	NA	Spiders	Tanzania striatus	Rare
<i>Kedestes barberae bunta</i>	Animals	Insecta	NA	Butterflies	Barber's Cape Flats Ranger	CR
<i>Trimenia malagrida malagrida</i>	Animals	Insecta	NA	Butterflies	Scarce Silver-spotted Copper	CEPE
<i>Colophon westwoodi</i>	Animals	Insecta	NA	Invertebrates		VU
<i>Dasispermum perennans</i>	Plants	NA	Apiaceae	Dicotyledons	<i>Dasispermum perennans</i>	EN
<i>Berkheya carlinifolia subsp. promontorii</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Berkheya carlinifolia subsp. promontorii</i>	VU
<i>Roella goodiana</i>	Plants	NA	Campanulaceae	Dicotyledons	<i>Roella goodiana</i>	VU
<i>Tetraria graminifolia</i>	Plants	NA	Cyperaceae	Monocotyledons	<i>Tetraria graminifolia</i>	VU
<i>Erica abietina subsp. diabolis</i>	Plants	NA	Ericaceae	Dicotyledons	Devil's Peak Heath	CR
<i>Erica caterviflora var. glabrata</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica caterviflora var. glabrata</i>	CR
<i>Erica cyrilliflora</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica cyrilliflora</i>	VU
<i>Erica heleogena</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica heleogena</i>	CR
<i>Erica limosa</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica limosa</i>	VU
<i>Erica paludicola</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica paludicola</i>	VU
<i>Erica pilulifera</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica pilulifera</i>	VU
<i>Erica sociorum</i>	Plants	NA	Ericaceae	Dicotyledons	<i>Erica sociorum</i>	CR
<i>Erica fairii</i>	Plants	NA	Ericaceae	Dicotyledons	Fairy Heath	VU
<i>Erica margaritacea</i>	Plants	NA	Ericaceae	Dicotyledons	Heuning-heath	CR
<i>Erica urna-viridis</i>	Plants	NA	Ericaceae	Dicotyledons	Sticky Heath	Rare
<i>Erica caterviflora var. caterviflora</i>	Plants	NA	Ericaceae	Dicotyledons	Tree Heath	EN
<i>Aspalathus borbonifolia</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Aspalathus borbonifolia</i>	VU
<i>Pentameris longiglumis subsp. longiglumis</i>	Plants	NA	Poaceae	Monocotyledons	<i>Pentameris longiglumis subsp. longiglumis</i>	VU
<i>Muraltia orbicularis</i>	Plants	NA	Polygalaceae	Dicotyledons	<i>Muraltia orbicularis</i>	VU
<i>Serruria foeniculacea</i>	Plants	NA	Proteaceae	Dicotyledons	<i>Serruria foeniculacea</i>	CR
<i>Serruria hirsuta</i>	Plants	NA	Proteaceae	Dicotyledons	Swartkops Spiderhead	CR
<i>Cliffortia integerrima</i>	Plants	NA	Rosaceae	Dicotyledons	<i>Cliffortia integerrima</i>	VU
<i>Agathosma pulchella</i>	Plants	NA	Rutaceae	Dicotyledons	Muishondboegoe	VU
<i>Polycarena silenoides</i>	Plants	NA	Scrophulariaceae	Dicotyledons	Granite Cape Flax	CR

Supplementary table 17b: Threatened vegetation types located within the Table Mountain Strategic Water Source Area.

<b>Vegetation Type</b>	<b>Biome</b>	<b>Bioregion</b>	<b>Red List Status</b>
Cape Flats Dune Strandveld	Fynbos	West Strandveld Bioregion	EN
Cape Flats Sand Fynbos	Fynbos	Southwest Fynbos Bioregion	CR
Hangklip Sand Fynbos	Fynbos	Southwest Fynbos Bioregion	CR
Peninsula Granite Fynbos	Fynbos	Southwest Fynbos Bioregion	CR
Peninsula Sandstone Fynbos	Fynbos	Southwest Fynbos Bioregion	CR
Peninsula Shale Fynbos	Fynbos	Southwest Fynbos Bioregion	VU
Peninsula Shale Renosterveld	Fynbos	West Coast Renosterveld Bioregion	CR

## Tsitsikamma Strategic Water Source Area

Supplementary table 18a: Threatened species located within the Tsitsikamma Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Felicia tsitsikamae</i>	Plants	NA	Asteraceae	Dicotyledons	<i>Felicia tsitsikamae</i>	VU
<i>Pentameris longipes</i>	Plants	NA	Poaceae	Monocotyledons	<i>Pentameris longipes</i>	VU

Supplementary table 18b: Threatened vegetation types located within the Tsitsikamma Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Algoa Sandstone Fynbos	Fynbos	Eastern Fynbos-Renosterveld Bioregion	CR
Eastern Coastal Shale Band Vegetation	Fynbos	Eastern Fynbos-Renosterveld Bioregion	EN
Garden Route Shale Fynbos	Fynbos	Eastern Fynbos-Renosterveld Bioregion	VU
Humansdorp Shale Renosterveld	Fynbos	Eastern Fynbos-Renosterveld Bioregion	VU
Langkloof Shale Renosterveld	Fynbos	Eastern Fynbos-Renosterveld Bioregion	EN
Sardinia Forest Thicket	Albany Thicket	Albany Thicket	VU

## Upper Usutu Strategic Water Source Area

Supplementary table 19a: Threatened species located within the Upper Usutu Strategic Water Source Area (lower confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Kneria sp nov south africa</i>	Animals	Actinopterygii	NA	Freshwater Fishes	<i>Kneria sp nov south africa</i>	EN
<i>Oreochromis mossambicus</i>	Animals	Actinopterygii	NA	Freshwater Fishes	Mozambique tilapia	VU
<i>Chiloglanis emarginatus</i>	Animals	Actinopterygii	NA	Freshwater Fishes	Pongolo suckermouth	VU
<i>Hemisis guttatus</i>	Animals	Amphibia	NA	Amphibians	Spotted Snout-burrower	NT
<i>Podica senegalensis</i>	Animals	Aves	NA	Birds	African Finfoot	VU
<i>Tyto capensis</i>	Animals	Aves	NA	Birds	African Grass Owl	VU
<i>Circus ranivorus</i>	Animals	Aves	NA	Birds	African Marsh Harrier	EN
<i>Ciconia nigra</i>	Animals	Aves	NA	Birds	Black Stork	VU
<i>Spizocorys fringillaris</i>	Animals	Aves	NA	Birds	Botha's Lark	EN
<i>Sylvia nigricapillus</i>	Animals	Aves	NA	Birds	Bush Blackcap	VU
<i>Hydroprogne caspia</i>	Animals	Aves	NA	Birds	Caspian Tern	VU
<i>Stephanoaetus coronatus</i>	Animals	Aves	NA	Birds	Crowned Eagle	VU
<i>Neotis denhami</i>	Animals	Aves	NA	Birds	Denham's Bustard	VU
<i>Balearica regulorum</i>	Animals	Aves	NA	Birds	Grey Crowned Crane	EN
<i>Falco biarmicus</i>	Animals	Aves	NA	Birds	Lanner Falcon	VU
<i>Microparra capensis</i>	Animals	Aves	NA	Birds	Lesser Jacana	VU
<i>Polemaetus bellicosus</i>	Animals	Aves	NA	Birds	Martial Eagle	EN
<i>Heteromira fra ruddi</i>	Animals	Aves	NA	Birds	Rudd's Lark	EN
<i>Sagittarius serpentarius</i>	Animals	Aves	NA	Birds	Secretarybird	VU
<i>Geronticus calvus</i>	Animals	Aves	NA	Birds	Southern Bald Ibis	VU
<i>Aquila rapax</i>	Animals	Aves	NA	Birds	Tawny Eagle	EN
<i>Grus carunculata</i>	Animals	Aves	NA	Birds	Wattled Crane	CR
<i>Eupodotis senegalensis</i>	Animals	Aves	NA	Birds	White-bellied Korhaan (Bustard)	VU
<i>Mycteria ibis</i>	Animals	Aves	NA	Birds	Yellow-billed Stork	EN
<i>Anthus chloris</i>	Animals	Aves	NA	Birds	Yellow-breasted Pipit	VU
<i>Lepidochrysops irvingi</i>	Animals	Insecta	NA	Butterflies	Irving's Blue	VU
<i>Chrysoritis phosphor borealis</i>	Animals	Insecta	NA	Butterflies	Northern Scarlet Flash	EN
<i>Clonia lalandei</i>	Animals	Invertebrate	NA	Invertebrates	<i>Clonia lalandei</i>	VU
<i>Doratogonus praealtus</i>	Animals	Invertebrate	NA	Invertebrates	<i>Doratogonus praealtus</i>	VU
Forest invertebrate	Animals	Invertebrate	NA	Invertebrates	Forest invertebrate	NA
<i>Prostalia granulata</i>	Animals	Invertebrate	NA	Invertebrates	<i>Prostalia granulata</i>	EN
<i>Dasymys incomtus</i>	Animals	Mammalia	NA	Mammals	African Marsh Rat	NT

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Lycaon pictus</i>	Animals	Mammalia	NA	Mammals	African Wild Dog	EN
<i>Felis nigripes</i>	Animals	Mammalia	NA	Mammals	Black-footed Cat	VU
<i>Parahyaena brunnea</i>	Animals	Mammalia	NA	Mammals	Brown Hyaena	NT
<i>Aonyx capensis</i>	Animals	Mammalia	NA	Mammals	Cape Clawless Otter	NT
<i>Pelea capreolus</i>	Animals	Mammalia	NA	Mammals	Grey Rhebok	NT
<i>Amblysomus septentrionalis</i>	Animals	Mammalia	NA	Mammals	Highveld Golden Mole	NT
<i>Hippopotamus amphibius</i>	Animals	Mammalia	NA	Mammals	Hippopotamus	LC
<i>Otomys laminatus</i>	Animals	Mammalia	NA	Mammals	Laminate Vlei Rat	NT
<i>Panthera pardus</i>	Animals	Mammalia	NA	Mammals	Leopard	VU
<i>Crocidura maquassiensis</i>	Animals	Mammalia	NA	Mammals	Maquassie Musk Shrew	VU
<i>Redunca fulvorufula</i>	Animals	Mammalia	NA	Mammals	Mountain Reedbuck	EN
<i>Cephalophus natalensis</i>	Animals	Mammalia	NA	Mammals	Natal Red Duiker	NT
<i>Ourebia ourebi ourebi</i>	Animals	Mammalia	NA	Mammals	Oribi	EN
<i>Redunca fulvorufula</i>	Animals	Mammalia	NA	Mammals	<i>Redunca fulvorufula</i>	EN
<i>Dasymys robertsii</i>	Animals	Mammalia	NA	Mammals	Robert's Marsh Rat	VU
<i>Chrysospalax villosus</i>	Animals	Mammalia	NA	Mammals	Rough-haired Golden Mole	VU
<i>Leptailurus serval</i>	Animals	Mammalia	NA	Mammals	Serval	NT
<i>Atelerix frontalis</i>	Animals	Mammalia	NA	Mammals	South African Hedgehog	NT
<i>Hydrictis maculicollis</i>	Animals	Mammalia	NA	Mammals	Spotted-necked Otter	VU
<i>Crocidura mariquensis</i>	Animals	Mammalia	NA	Mammals	Swamp Musk Shrew	NT
<i>Otomys auratus</i>	Animals	Mammalia	NA	Mammals	Vlei Rat (Grassland type)	NT
<i>Chamaesaura aenea</i>	Animals	Reptilia	NA	Reptiles	Coppery Grass Lizard	NT
<i>Homoroselaps dorsalis</i>	Animals	Reptilia	NA	Reptiles	Striped Harlequin Snake	NT
<i>Khadia alticola</i>	Plants	NA	Aizoaceae	Dicotyledons	<i>Khadia alticola</i>	Rare
<i>Khadia carolinensis</i>	Plants	NA	Aizoaceae	Dicotyledons	<i>Khadia carolinensis</i>	VU
<i>Dracosciadium italaе</i>	Plants	NA	Apiaceae	Dicotyledons	<i>Dracosciadium italaе</i>	VU
<i>Aspidoglossum demissum</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Aspidoglossum demissum</i>	VU

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Aspidoglossum xanthosphaerum</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Aspidoglossum xanthosphaerum</i>	VU
<i>Miraglossum davyi</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Miraglossum davyi</i>	VU
<i>Pachycarpus suaveolens</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Pachycarpus suaveolens</i>	VU
<i>Asparagus fractiflexus</i>	Plants	NA	Asparagaceae	Monocotyledons	<i>Asparagus fractiflexus</i>	EN
<i>Gerbera aurantiaca</i>	Plants	NA	Asteraceae	Dicotyledons	Hilton Daisy	EN
<i>Indigofera hybrida</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Indigofera hybrida</i>	VU
<i>Leobordea difformis</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Leobordea difformis</i>	VU
<i>Lotononis amajubica</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Lotononis amajubica</i>	Rare
<i>Streptocarpus occultus</i>	Plants	NA	Gesneriaceae	Dicotyledons	<i>Streptocarpus occultus</i>	VU
<i>Ocotea bullata</i>	Plants	NA	Lauraceae	Dicotyledons	Black Stinkwood	EN
<i>Ocotea kenyensis</i>	Plants	NA	Lauraceae	Dicotyledons	Mock Stinkwood	VU
<i>Schizochilus ceciliae</i> <i>subsp. culveri</i>	Plants	NA	Orchidaceae	Monocotyledons	<i>Schizochilus ceciliae</i> <i>subsp. culveri</i>	Rare
<i>Protea comptonii</i>	Plants	NA	Proteaceae	Dicotyledons	Saddleback Sugarbush	VU
<i>Leucospermum gerrardii</i>	Plants	NA	Proteaceae	Dicotyledons	Soapstone Pincushion	VU
<i>Faurea macnaughtonii</i>	Plants	NA	Proteaceae	Dicotyledons	Terblans Beechwood	Rare
<i>Prunus africana</i>	Plants	NA	Rosaceae	Dicotyledons	African Almond	VU
<i>Melanospermum italae</i>	Plants	NA	Scrophulariaceae	Dicotyledons	<i>Melanospermum italae</i>	VU
<i>Zaluzianskya distans</i>	Plants	NA	Scrophulariaceae	Dicotyledons	Sparse-flowered Drumsticks	Rare
<i>Bowkeria citrina</i>	Plants	NA	Stilbaceae	Dicotyledons	Yellow Shell-flower	Rare

Supplementary table 19b: Threatened vegetation types located within the Upper Usutu Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Eastern Highveld Grassland	Grassland	Mesic Highveld Grassland Bioregion	VU
Paulpietersburg Moist Grassland	Grassland	Mesic Highveld Grassland Bioregion	EN

## Upper Vaal Strategic Water Source Area

Supplementary table 20a: Threatened species located within the Upper Vaal Strategic Water Source Area (lower confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Kneria sp nov south africa</i>	Animals	Actinopterygii	NA	Freshwater Fishes	<i>Kneria sp nov south africa</i>	EN
<i>Chiloglanis emarginatus</i>	Animals	Actinopterygii	NA	Freshwater Fishes	Pongolo suckermouth	VU
<i>Tyto capensis</i>	Animals	Aves	NA	Birds	African Grass Owl	VU
<i>Circus ranivorus</i>	Animals	Aves	NA	Birds	African Marsh Harrier	EN
<i>Spizocorys fringillaris</i>	Animals	Aves	NA	Birds	Botha's Lark	EN
<i>Sylvia nigricapillus</i>	Animals	Aves	NA	Birds	Bush Blackcap	VU
<i>Hydroprogne caspia</i>	Animals	Aves	NA	Birds	Caspian Tern	VU
<i>Stephanoaetus coronatus</i>	Animals	Aves	NA	Birds	Crowned Eagle	VU
<i>Neotis denhami</i>	Animals	Aves	NA	Birds	Denham's Bustard	VU
<i>Balearica regulorum</i>	Animals	Aves	NA	Birds	Grey Crowned Crane	EN
<i>Polemaetus bellicosus</i>	Animals	Aves	NA	Birds	Martial Eagle	EN
<i>Heteromira fra ruddi</i>	Animals	Aves	NA	Birds	Rudd's Lark	EN
<i>Sagittarius serpentarius</i>	Animals	Aves	NA	Birds	Secretarybird	VU
<i>Geronticus calvus</i>	Animals	Aves	NA	Birds	Southern Bald Ibis	VU
<i>Grus carunculata</i>	Animals	Aves	NA	Birds	Wattled Crane	CR
<i>Eupodotis senegalensis</i>	Animals	Aves	NA	Birds	White-bellied Korhaan (Bustard)	VU
<i>Mycteria ibis</i>	Animals	Aves	NA	Birds	Yellow-billed Stork	EN
<i>Anthus chloris</i>	Animals	Aves	NA	Birds	Yellow-breasted Pipit	VU
<i>Chrysothrix phosphor borealis</i>	Animals	Insecta	NA	Butterflies	Northern Scarlet Flash	EN
<i>Clonia lalandei</i>	Animals	Invertebrate	NA	Invertebrates	<i>Clonia lalandei</i>	VU
Forest invertebrate	Animals	Invertebrate	NA	Invertebrates	Forest invertebrate	NA
<i>Dasymys incomtus</i>	Animals	Mammalia	NA	Mammals	African Marsh Rat	NT
<i>Felis nigripes</i>	Animals	Mammalia	NA	Mammals	Black-footed Cat	VU
<i>Parahyaena brunnea</i>	Animals	Mammalia	NA	Mammals	Brown Hyaena	NT
<i>Aonyx capensis</i>	Animals	Mammalia	NA	Mammals	Cape Clawless Otter	NT
<i>Pelea capreolus</i>	Animals	Mammalia	NA	Mammals	Grey Rhebok	NT
<i>Amblysomus septentrionalis</i>	Animals	Mammalia	NA	Mammals	Highveld Golden Mole	NT
<i>Crocidura maquassiensis</i>	Animals	Mammalia	NA	Mammals	Maquassie Musk Shrew	VU
<i>Redunca fulvorufula</i>	Animals	Mammalia	NA	Mammals	Mountain Reedbuck	EN

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Ourebia ourebi ourebi</i>	Animals	Mammalia	NA	Mammals	Oribi	EN
<i>Redunca fulvorufula</i>	Animals	Mammalia	NA	Mammals	Redunca fulvorufula	EN
<i>Chrysospalax villosus</i>	Animals	Mammalia	NA	Mammals	Rough-haired Golden Mole	VU
<i>Leptailurus serval</i>	Animals	Mammalia	NA	Mammals	Serval	NT
<i>Atelerix frontalis</i>	Animals	Mammalia	NA	Mammals	South African Hedgehog	NT
<i>Hydricotis maculicollis</i>	Animals	Mammalia	NA	Mammals	Spotted-necked Otter	VU
<i>Crocidura mariquensis</i>	Animals	Mammalia	NA	Mammals	Swamp Musk Shrew	NT
<i>Otomys auratus</i>	Animals	Mammalia	NA	Mammals	Vlei Rat (Grassland type)	NT
<i>Chamaesaura aenea</i>	Animals	Reptilia	NA	Reptiles	Copper Grass Lizard	NT
<i>Khadia alticola</i>	Plants	NA	Aizoaceae	Dicotyledons	<i>Khadia alticola</i>	Rare
<i>Khadia carolinensis</i>	Plants	NA	Aizoaceae	Dicotyledons	<i>Khadia carolinensis</i>	VU
<i>Aspidoglossum xanthosphaerum</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Aspidoglossum xanthosphaerum</i>	VU
<i>Miraglossum davyi</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Miraglossum davyi</i>	VU
<i>Pachycarpus suaveolens</i>	Plants	NA	Apocynaceae	Dicotyledons	<i>Pachycarpus suaveolens</i>	VU
<i>Asparagus fractiflexus</i>	Plants	NA	Asparagaceae	Monocotyledons	<i>Asparagus fractiflexus</i>	EN
<i>Gerbera aurantiaca</i>	Plants	NA	Asteraceae	Dicotyledons	Hilton Daisy	EN
<i>Indigofera hybrida</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Indigofera hybrida</i>	VU
<i>Lotononis amajubica</i>	Plants	NA	Fabaceae	Dicotyledons	<i>Lotononis amajubica</i>	Rare
<i>Ocotea bullata</i>	Plants	NA	Lauraceae	Dicotyledons	Black Stinkwood	EN
<i>Ocotea kenyensis</i>	Plants	NA	Lauraceae	Dicotyledons	Mock Stinkwood	VU
<i>Faurea macnaughtonii</i>	Plants	NA	Proteaceae	Dicotyledons	Terblans Beechwood	Rare
<i>Prunus africana</i>	Plants	NA	Rosaceae	Dicotyledons	African Almond	VU
<i>Zaluzianskya distans</i>	Plants	NA	Scrophulariaceae	Dicotyledons	Sparse-flowered Drumsticks	Rare

Supplementary table 20b: Threatened vegetation types located within the Upper Vaal Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Eastern Highveld Grassland	Grassland	Mesic Highveld Grassland Bioregion	VU

## Waterberg Strategic Water Source Area

Supplementary table 21a: Threatened species located within the Waterberg Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Dingana jerinae</i>	Animals	Insecta	NA	Butterflies	Kransberg Widow	VU

## Wolkberg Strategic Water Source Area

Supplementary table 22a: Threatened species located within the Wolkberg Strategic Water Source Area (high confidence).

Species name	Theme	Class	Family	Species group	Common name	Red list status
<i>Alaena margaritacea</i>	Animals	Insecta	NA	Butterflies	Wolkberg Zulu	CR

Supplementary table 22b: Threatened vegetation types located within the Wolkberg Strategic Water Source Area.

Vegetation Type	Biome	Bioregion	Red List Status
Tzaneen Sour Bushveld	Savanna	Lowveld Bioregion	NT
Woodbush Granite Grassland	Grassland	Mesic Highveld Grassland Bioregion	CR