

AN UPDATED LIST OF BIRDS OF THE BONTEBOK NATIONAL PARK

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Abstract — A revised list of birds in the Bontebok National Park is given, augmented with data on habitat preferences and seasonal occurrence.

Introduction

The object of this paper is to provide information on the birds occurring in the Bontebok National Park, Republic of South Africa. Winterbottom (1961, 1962a, 1962b, 1966, 1967a, 1967b, 1968) discussed the avifauna of the Bontebok National Park (BNP) and the surrounding Swellendam area in some detail.

The seasonal occurrence and habitat preferences of the species listed in this paper are given.

The BNP, an area of 2 786 ha, is situated about 6 km south of Swellendam. The Breede River forms approximately 6 km of its southern boundary, the river mouth being approximately 50 km distant from the Park.

The average annual rainfall for the BNP (1961-1975) amounts to 501,7 millimetres. The vegetation and geology of the BNP have been dealt with by Grobler & Marais (1967) and Theron (1967) respectively.

Bird habitats

The following distinctive habitats for birds are recognized:

- (i) The Breede River.
- (ii) Permanent and temporary dams. All of these are small in size and mostly very shallow. The smaller ones dry out in summer after periods of little rainfall.
- (iii) Flooded veld. This only occurred once during the study period.
- (iv) Riverine bush. Along the banks of the Breede River and includes the caravan park and picnic site area.
- (v) Coastal renosterbosveld. This habitat is very common in the Park. Initially a distinction was made between veld, dominated by renosterbos (*Elytropappus rhinocerotis*), tolbos (*Leucodendron* spp.), *Protea repens* and veld subjected to a burning regime. However, none of these sub-divisions seem to have bird populations differing from each other.
- (vi) The Aloe-hill area near Langelsieskraal.
- (vii) The office, garden and homestead area.

- (viii) Overflying. In this category are some species recorded as visitors and non-breeders such as swifts.

Methods

Twenty visits were made to the BNP during the period June 1977 to December 1979. Each visit was spread over three days during which an average distance of 71 km was covered by vehicle and about 10 km was also traversed on foot. Accepting a viewing range of 15 m each side of the vehicle and 5 m each side of the foot traverse, then the area viewed with some thoroughness as regards small species of birds during each visit was $(71000 \times 30) + (10000 \times 10) = 223$ ha or 8% of the Park's total area.

The categories used for seasonal occurrence are resident, migrant and visitor. Resident species live continuously within the BNP and usually breed there, although individuals may have dispersed from the area. No formal search was made for nests. Consequently breeding records are incidental to general observation. Migrant species are those which have regular seasonal movement to and from the study area. Visitors are those whose movements into the study area are infrequent or irregular. No set terms have been used to denote frequency except to quote the actual number of times a species was recorded as occurring in a habitat or habitats.

The species listed, together with the data thereon, incorporates Winterbottom's 1967 list and also personal records of the previous Park Warden Mr H. H. Braack. Additional information came from interested visitors to the Park whose names are listed under acknowledgements.

The species are named and listed in the order given in McLachlan & Liversidge (1978). Following the systematic list is an appendix in which are listed doubtful species which require confirmation.

Systematic list

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| 6 | DABCHICK
KLEIN DUIKERTJIE | <i>Tachybaptus ruficollis</i>
(Pallas), 1764 |
| | Visitor to Breede River and dams. Recorded from May to August and also December and January. Has possibly bred. | |
| 47 | WHITE-BREADED CORMORANT
WITBORS-DUIKER | <i>Phalacrocorax carbo</i>
(Linnaeus), 1758 |
| | Visitor to Breede River recorded January, July, August and November. One record from dam. | |
| 50 | REED CORMORANT
RIETDUIKER | <i>Phalacrocorax africanus</i>
(Gmelin), 1789 |
| | Resident. Recorded throughout the year on dams and Breede River. | |
| 52 | DARTER
SLANGHALSVOËL | <i>Anhinga rufa</i>
(Lacépède et Daudin), 1802 |
| | Resident throughout the year on Breede River where 6 birds were seen together in May 1979. Once recorded from a dam in December. | |

- 54 GREY HERON *Ardea cinerea*
 BLOU REIER Linnaeus, 1758
 Visitor. Occasional records from dams and Breede River. Seen in Renosterbosveld from July to October.
- 55 BLACK-HEADED HERON *Ardea melanocephala*
 SWARTKOPREIER Vigers & Children, 1826
 Visitor. Recorded in riverine bush April, August, September and November.
- 57 PURPLE HERON *Ardea purpurea*
 ROOI REIER Linnaeus, 1766
 Visitor. Three sightings. Breede River in December and January and at a dam in August.
- 58 GREAT WHITE EGRET *Casmerodius albas*
 GROOT WITREIER (Linnaeus), 1758
 Visitor. Once in flooded veld and on 3 occasions in November 1967 feeding in a vlei.
- 60 YELLOW-BILLED EGRET *Egretta intermedia*
 GEELBEK-WITREIER (Wagler), 1829
 Visitor. Once recorded in flooded veld. June 1967.
- 61 CATTLE EGRET *Bubulcus ibis*
 BOSLUISVOËL (Linnaeus), 1758
 Visitor at river and has roosted in riverine bush. Most records are of overflying. Not recorded from April to August.
- 72 HAMERKOP *Scopus umbretta*
 HAMERKOP Gmelin, 1789
 Visitor. Has bred in riverine bush. Most commonly seen near dams in winter.
- 79 BLACK STORK *Ciconia nigra*
 SWART OOIEVAAR (Linnaeus), 1758
 Visitor. Single birds seen at Breede River in March, at dams in July and October and on flooded veld in June and July.
- 80 WHITE STORK *Ciconia ciconia*
 WIT SPRINKAANVOËL (Linnaeus), 1758
 Migrant. Recorded from December to March when it has roosted in riverine bush. Flocks of over 200 birds are commonly seen feeding on cultivated lands outside the Park.
- 81 SACRED IBIS *Threskiornis aethiopicus*
 SKOORSTEENVEËR (Latham), 1790
 Visitor. One bird overflying, March 1978.
- 84 HADED A *Hagedashia hagedash*
 HADED A (Latham), 1790
 Visitor. One bird overflying, March 1978.

- 85 AFRICAN SPOONBILL *Platalea alba*
LEPELAAR Scopoli, 1786
Visitor. One bird at Diepkloof dam for 14 days during August 1978 and another recorded at a dam in August 1979.
- 88 SPURWINGED GOOSE *Plectropterus gambensis*
WILDEMAKOU (Linnaeus), 1766
Resident. Recorded for every month of the year at dams and Breede River. Also on flooded veld.
- 89 EGYPTIAN GOOSE *Alopochen aegyptiacus*
KOLGANS (Linnaeus), 1766
Resident. Breeds. Throughout the year on Breede River and dams. Young birds with parents in December and flocks of up to 70 birds in March and April.
- 90 SOUTH AFRICAN SHELDUCK *Tadorna cana*
BERGEEND (Gmelin), 1789
Visitor to Breede River. Recorded February, April, August and November.
- 94 CAPE SHOVELER *Anas smithii*
KAAPSE SLOPEEND (Hartert), 1891
Visitor. One October record at Breede River and at dams during June and July 1977 after heavy rains.
- 95 BLACK DUCK *Anas sparsa*
SWARTEEND Eyton, 1838
Resident. Breede River.
- 96 YELLOW-BILLED DUCK *Anas undulata*
GEELBEK Dubois, 1837
Resident and breeds. Throughout the year on Breede River, dams and flooded veld. Moulting birds from November to January.
- 97 RED-BILLED TEAL *Anas erythrorhyncha*
ROOIBEK-EENDJIE Gmelin, 1789
Visitor to dams, September to December.
- 98 CAPE TEAL *Anas capensis*
TEELEENDJIE Gmelin, 1789
Visitor. A pair seen on flooded veld and on river after heavy rain in June and July 1977.
- 102 RED-EYED POCHARD *Netta erythrophthalma*
BRUIN EEND (Weid), 1833
Visitor. One pair on dam, September 1977.
- 105 SECRETARY BIRD *Sagittarius serpentarius*
SEKRETARISVOËL (Miller), 1779
Resident, one pair, breeds. Renosterbosveld.

- 106 CAPE VULTURE *Gyps coprotheres*
 KRANS-AASVOËL (Forster), 1798
 Visitor. Two seen over Park, August 1966. One bird which had been poisoned landed on old race-course area during November 1978. It was caught, fed and released.
- 114 LANNER *Falco biarmicus*
 EDELVALK Temminck, 1825
 Visitor. No records since January 1962, when seen several times.
- 115 HOBBY *Falco subbuteo*
 EUROPESE BOOMVALK Linnaeus, 1758
 Visitor. One bird overflying November 1975.
- 123 ROCK KESTREL *Falco tinnunculus*
 ROOIVALKIE Linnaeus, 1758
 Resident probably breeds. Throughout the year over Renosterbosveld and seen with immature bird in riverine bush in January.
- 125 LESSER KESTREL *Falco naumanni*
 KLEIN ROOIVALKIE Fleischer, 1818
 Migrant. Large flocks seen outside Park boundaries and more than 40 birds over Renosterbosveld from November to March.
- 129 YELLOW-BILLED KITE *Milvus aegyptius*
 GEELBEKWOU (Gmelin), 1788
 Visitor. One bird flying alone, Breede River, December 1977.
- 130 BLACK-SHOULDERED KITE *Elanus caeruleus*
 BLOUVALKIE (Desfontaines), 1789
 Resident and breeds. Riverine bush and Renosterbosveld, also office area. Seen mating in February 1979.
- 142 MARTIAL EAGLE *Polemaetus bellicosus*
 BREEKOP-AREND (Daudin), 1800
 Visitor. Four records. Immature bird September 1966, adult seen February 1967. One landed near race-course area on veld, September 1977, and one overflying, September 1979.
- 149 FISH EAGLE *Haliaeetus vocifer*
 VISAREND (Daudin), 1800
 Visitor along Breede River. Not seen since June 1978.
- 152 JACKAL BUZZARD *Buteo rufofuscus*
 JAKKALSVOËL (Forster), 1798
 Visitor. Recorded hunting over veld, June 1978.
- 154 BUZZARD *Buteo buteo*
 BRUIN JAKKALSVOËL (Linnaeus), 1758
 Migrant. Over riverine bush and open veld from September to March.

- 156 RED-BREADED SPARROW HAWK *Accipiter rufiventris*
 ROOIBORS-SPERWER A. Smith, 1830
 Visitor. Riverine bush. Three records, December.
- 160 AFRICAN GOSHAWK *Accipiter tachiro*
 AFRIKAANSE SPERWER (Daudin), 1800
 Visitor. No record since 1966.
- 167 AFRICAN MARSH HARRIER *Circus ranivorus*
 PADDAVRETER (Daudin), 1800
 Visitor. Two overflying records June 1967 and August 1977.
- 168 PALLID HARRIER *Circus macrourus*
 VAAL PADDAVRETER (Gmelin), 1771
 Visitor. One record rest camp area, January 1979.
- 169 BLACK HARRIER *Circus maurus*
 WITKRUIS-VALK (Temminck), 1828
 Visitor. Hunts over Renosterbosveld. First recorded September 1964.
 Sightings in December and January and from June through to September.
- 176 GREY-WING FRANCOLIN *Francolinus africanus*
 BERGPATRY'S Stephens, 1819
 Resident. Breeds Renosterbosveld, riverine bush and also office area.
- 181 CAPE FRANCOLIN *Francolinus capensis*
 KAAPSE FISANT (Gmelin), 1789
 Resident. Breeds. Riverine bush, Renosterbosveld, Aloe hill and office area.
 Also on sandy river banks.
- 189 AFRICAN QUAIL *Coturnix coturnix*
 AFRIKAANSE KWARTEL (Linnaeus), 1758
 Visitor. Has bred. Renosterbosveld. No records since 1966.
- 192 CROWNED GUINEA-FOWL *Numida meleagris*
 TARENTAAL (Linnaeus), 1758
 Resident. Riverine bush, ranging into adjoining veld. Regular in office area,
 coming from nearby cultivated lands.
- 194 HOTTENTOT BUTTON-QUAIL *Turnix hottentotta*
 KAAPSE KWARTELJIE (Temminck), 1815
 Visitor. Three records Renosterbosveld. None since 1966.
- 210 MOORHEN *Gallinula chloropus*
 WATERHOENDER (Linnaeus), 1758
 Resident. Breede River. Young seen in January.
- 212 RED-KNOBBED COOT *Fulica cristata*
 BLESHOENDER Gmelin, 1789
 Resident. Breede River, probably breeds. Flocks up to 12 birds seen in April
 and May. First recorded 1977.

- 216 BLUE CRANE *Anthropoides paradisea*
 BLOUKRAAN (Lichtenstein), 1793
 Visitor. Feeding in open Renosterbosveld. One October 1966 record and three recent sightings January, February and May.
- 219 STANLEY BUSTARD *Otis denhami*
 VELDPOU Children, 1826
 Visitor. Exact status uncertain. Renosterbosveld. Recorded for every month of the year except February. Seen displaying in October and numbers vary from single birds to parties of 8.
- 225 BLACK KORHAAN *Eupodotis afra*
 SWART KORHAAN (Linnaeus), 1758
 Resident. Breeds Renosterbosveld. Numbers appear to vary considerably.
- 233 RINGED PLOVER *Charadrius hiaticula*
 RINGNEK-STRANDLOPERTJIE Linnaeus, 1758
 Visitor. Breede River. One seen February 1977.
- 237 KITTLITZ'S SANDPLOVER *Charadrius pecuarius*
 GEELBORS-STRANDLOPERTJIE Temminck, 1823
 Visitor. One bird at dam, June and July 1977, after heavy rains.
- 238 THREE-BANDED SANDPLOVER *Charadrius tricollaris*
 DRIEBAND-STRANDLOPERTJIE Vieillot, 1818
 Resident. Breede River, dams and flooded veld. Once seen in Renosterbosveld far from water.
- 242 CROWNED PLOVER *Stephanibyx coronatus*
 KIEWIETJIE (Boddaert), 1783
 Resident. Breeds office area and also on short grass Renosterbosveld. Eggs recorded October and young in December.
- 245 BLACKSMITH PLOVER *Hoplopterus armatus*
 BONTKIEWIETJIE (Burchell), 1822
 Resident. Breeds, with young recorded in December. Breede River, dams and also open veld. First seen on flooded veld in 1966 but now well established.
- 250 ETHIOPIAN SNIPE *Gallinago nigripennis*
 AFRIKAANSE SNIP Bonaparte, 1839
 Visitor. Flooded veld, 1966, not recorded since then.
- 258 COMMON SANDPIPER *Tringa hypoleucos*
 GEWONE RUITER (Linnaeus), 1758
 Migrant. Breede River. A record for August 1961. Seen from October to December.
- 259 GREEN SANDPIPER *Tringa ochropus*
 WITGATJIE (Linnaeus), 1758
 Visitor. One bird on rocks in Breede River, January 1979.
- 262 MARSH SANDPIPER *Tringa stagnatilis*
 MOERASRUITER (Bechstein), 1803
 Visitor. One recorded Breede River, January 1979.

- 263 GREENSHANK *Tringa nebularia*
 GROENPOOT-RUITER (Gunnerus), 1767
 Migrant. Recorded from August to January along Breede River, at dams and in flooded veld.
- 270 STILT *Himantopus himantopus*
 ROOIPOOT-ELSIE (Linnaeus), 1758
 Visitor. Recorded on flooded veld and at dam. Two birds in September 1966 and again two in 1977, after heavy rain.
- 274 WATER DIKKOP *Burhinus vermiculatus*
 WATERDIKKOP (Cabanis), 1868
 Resident. Breede River.
- 275 DIKKOP *Burhinus capensis*
 DIKKOP (Lichtenstein), 1823
 Resident. Renosterbosveld and occasionally riverine bush.
- 276 BURCHELL'S COURSER *Cursorius rufus*
 BLOUKOP-DRAWWERTJIE Gould, 1837
 Visitor. One seen on burnt veld, November 1966.
- 287 SOUTHERN BLACK-BACKED GULL *Larus dominicanus*
 SWARTRUG-MEEU Lichtenstein, 1823
 Visitor. One bird over Breede River, December 1977.
- 304 WHITE-WINGED BLACK TERN *Chlidonias leucoptera*
 WITVLERK-SWARTMEERSWAEI (Temminck), 1815
 Visitor. One bird hawking over Breede River for three days, September 1978.
- 307 NAMAQUA SANDGROUSE *Pterocles namaqua*
 KELKIEWYN (Gmelin), 1789
 Visitor. Twice recorded August 1961 and September 1966.
- 311 ROCK PIGEON *Columba guinea*
 BOSDUIF Linnaeus, 1758
 Visitor. Cliffs along Breede River and open veld. Recent sightings riverine bush from September to January.
- 312 RAMERON PIGEON *Columba arquatrix*
 GEELBEK-BOSDUIF Temminck and Knip, 1809
 Visitor. Riverine bush December to March. Large flocks feed on yellow-wood berries.
- 314 RED-EYED TURTLE DOVE *Streptopelia semitorquata*
 GROOT RINGDUIF (Rüppell), 1837
 Resident. Riverine bush. Breeds.
- 316 CAPE TURTLE DOVE *Streptopelia capicola*
 TORTEL DUIF (Sundevall), 1857
 Resident. Breeds. Riverine bush, open veld, Aloe hill and office area.

- 317 LAUGHING DOVE *Stigmatopelia senegalensis*
 ROOIBORS-DUIFIE (Linnaeus), 1766
 Resident. Chiefly in riverine bush where it breeds, also Renosterbosveld and in Aloe hill area from January to April.
- 318 NAMAQUA DOVE *Oena capensis*
 NAMAQUA-DUIFIE (Linnaeus), 1766
 Migrant. Renosterbosveld. Only once recorded prior to 1977 but regular sightings since then from September through to February. Young bird seen in October.
- 321 EMERALD-SPOTTED WOOD DOVE *Turtur chalcospilus*
 GROENVLEK-DUIFIE (Waglet), 1827
 Visitor. Riverine bush. First noted November 1966. No recent records.
- 322 CINNAMON DOVE *Aplopelia larvata*
 KANEEL-DUIFIE (Temminck and Knip), 1810
 Visitor. Once, riverine bush, August 1961.
- 343 RED-CHESTED CUCKOO *Cuculus solitarius*
 PIET-MY-VROU Stephens, 1815
 Visitor. Riverine bush, February 1977 and office area, March 1978.
- 351 KLAAS DUCKOO *Chrysococcyx klaas*
 MEITJIE (Stephens), 1815
 Visitor. One or two males recorded from riverine bush. Young seen with Bar-throated Apalis in November.
- 352 DIEDERIK CUCKOO *Chrysococcyx caprius*
 DIEDRIKKIE (Boddaert), 1783
 Visitor. Riverine bush. Seen in October and December.
- 356 WHITE-BROWNE COUCAL *Centropus superciliosus*
 VLEILOERIE Memprich and Ehrenberg, 1833
 Probably resident in riverine bush. No winter records since 1977 for winter period April to August.
- 359 BARN OWL *Tyto alba*
 NONNETJIE-UIL (Scopoli), 1769
 Visitor. Once recorded perched on fence, December 1977.
- 368 SPOTTED EAGLE OWL *Bubo africanus*
 GEVLEKTE OORUIL (Temminck), 1823
 Visitor. Has nested among hillside rocks. Heard calling in May, August and December near river.
- 373 FIERY-NECKED NIGHTJAR *Caprimulgus pectoralis*
 AFRIKAANSE NAGUIL Cuvier, 1817
 Resident. Breeds. Renosterbosveld and regularly in daytime in Aloe hill area.

- 380 BLACK SWIFT *Apus barbatus*
 SWART WINDSWAEL (P. Sclater), 1865
 Visitor. Parties recorded in August 1961 and April 1965. Regular recent sightings from October through to January.
- 383 WHITE-RUMPED SWIFT *Apus caffer*
 WITKRUIS-WINDSWAEL (Lichtenstein), 1823
 Visitor. Sightings from October to April.
- 385 LITTLE SWIFT *Apus affinis*
 KLEIN WINDSWAEL (Gray), 1852
 Visitor. Parties seen October 1977 and May 1979.
- 386 ALPINE SWIFT *Apus melba*
 WITPENS-WINDSWAEL (Linnaeus), 1758
 Visitor. Recorded throughout the year except for period May to July.
- 390 SPECKLED MOUSEBIRD *Colius striatus*
 GEVLEKTE MUISVOËL Gmelin, 1789
 Resident. Riverine bush and Aloe hill area. Nest found in January.
- 391 WHITE BACKED MOUSE BIRD *Colius colius*
 WITKRUIS-MUISVOËL (Linnaeus), 1766
 Visitor. Riverine bush and Aloe hill. Three records August and December 1977 and January 1979.
- 392 RED-FACED MOUSEBIRD *Urocolius indicus*
 ROOIWANG-MUISVOËL (Latham), 1790
 Resident. Riverine bush.
- 394 PIED KINGFISHER *Ceryle rudis*
 BONT VISVANGER (Linnaeus), 1758
 Visitor — probably resident Breede River. Recorded most months of the year.
- 395 GIANT KINGFISHER *Megaceryle maxima*
 REUSE-VISVANGER (Pallas), 1769
 Resident. Breede River. Has nested November.
- 396 HALF-COLLARED KINGFISHER *Alcedo semitorquata*
 BLOU VISVANGER Swainson, 1823
 Visitor. Breede River February 1977 and January 1979.
- 397 MALACHITE KINGFISHER *Corythornis cristata*
 KUIFKOP-VISVANGER (Pallas), 1764
 Visitor. Breede River. One seen January 1962 and a pair April 1978.
- 402 BROWN-HOODED KINGFISHER *Halcyon albiventris*
 KUIFKOP-VISVANGER (Scopoli), 1786.
 Visitor. Riverine bush. Three records: January 1962, September 1966 and March 1979.

- 404 EUROPEAN BEE-EATER *Merops apiaster*
 EUROPESE BYVRETER Linnaeus, 1758
 Visitor. Once recorded Rest camp, October 1977.
- 412 EUROPEAN ROLLER *Coracias garrulus*
 EUROPESE TROUPAND Linnaeus, 1758
 Visitor. One bird present for a few days at Rest camp, December 1975.
- 418 AFRICAN HOOPOE *Upupa africana*
 HOEPHOEP Bechstein, 1811
 Probably resident. Riverine bush and occasionally Renosterbosveld. Numbers fluctuate greatly and no records of sightings in June or November.
- 432 PIED BARBET *Tricholaema leucomelas*
 BONT HOUTKAPPER (Boddaert), 1783
 Resident. Riverine bush.
- 440 GREATER HONEYGUIDE *Indicator indicator*
 GROOT HEUNINGWYSER (Sparrman), 1777
 Visitor. Riverine bush. Sightings in March, August, October and November.
- 442 LESSER HONEYGUIDE *Indicator minor*
 KLEIN HEUNINGVOËL Stephens, 1815
 Visitor. Once only May 1962.
- 445 GROUND WOODPECKER *Geocolaptes olivaceus*
 GRONDSPEGT (Gmelin), 1788
 Visitor. Rocky areas. No recent records.
- 450 CARDINAL WOODPECKER *Dendropicos fuscescens*
 KARDINAAL-SPEGT (Vieillot), 1818
 Resident. Riverine bush.
- 463 THICKBILLED LARK *Calendula magnirostris*
 DIKBEK-LEWERIK (Stephens), 1826
 Resident. Renosterbosveld. Young seen December and January.
- 466 CLAPPER LARK *Mirafrapa apiata*
 KLAPPERTJIE (Viellot), 1816
 Resident. Renosterbosveld. Males have been heard "clapping" in August of 1978 and 1979.
- 475 LONG BILLED LARK *Certhilauda curvirostris*
 LANGBEK-LEWERIK (Hermann), 1783
 Probably resident. Renosterbosveld. Young seen in December but no records for months February to June.
- 488 RED-CAPPED LARK *Calandrella cinerea*
 ROOIKOP-LEWERIK (Gmelin), 1789
 Probably resident. Renosterbosveld particularly where grass is short. Young seen in December but no sightings from January to May.

- 493 EUROPEAN SWALLOW *Hirundo rustica*
 EUROPESE SWAEL Linnaeus, 1758
 Migrant. Recorded from September through to April.
- 495 WHITE THROATED SWALLOW *Hirundo albicularis*
 WITKEEL-SWAEL Strickland, 1849
 Migrant. Recorded August to February. Usually seen near water.
- 498 PEARL BREASTED SWALLOW *Hirundo dimidiata*
 PÊRELBORS-SWAELTJIE Sundevall, 1850
 Visitor. Recorded only for October, December and January, individual birds only.
- 502 GREATER STRIPED SWALLOW *Cecropis cucullata*
 GROOT STREEPSWAEL (Boddaert), 1783
 Breeding migrant. Records from September to March.
- 506 ROCK MARTIN *Ptyonoprogne fuligula*
 KRANSSWAEL (Lichtenstein), 1842
 Visitor. One over veld, September 1966. Recent records are for all months from June to January with no birds seen from February to May.
- 509 AFRICAN SAND MARTIN *Riparia paludicola*
 AFRIKAANSE OEWERSWAEL (Vieillot), 1817
 Resident. Breeds in sand banks near river.
- 510 BANDED SAND MARTIN *Riparia cincta*
 GEBANDE OEWERSWAEL (Boddaert), 1783
 Visitor. Once recorded over open veld, September 1966.
- 511 BLACK SAW-WING SWALLOW *Psalidoprocne holomelaena*
 SAAGVLERK-SWAEL (Sundevall), 1850
 Visitor but probably resident. One bird noted over river, January 1962. Recent records for all months September to March but no winter sightings. Hunts equally over river and in riverine bush.
- 517 FORK-TAILED DRONGO *Dicrurus adsimilis*
 MIKSTERT-BYVANGER (Bechstein), 1794
 Visitor. Riverine bush. Recorded as rare and only two recent sightings for December and January.
- 522 PIED CROW *Corvus albus*
 WITBORS-KRAAI Müller, 1776
 Visitor. Over open veld. Two records only, one old and one recent for July.
- 523 BLACK CROW *Corvus capensis*
 SWART-KRAAI Lichtenstein, 1823
 Resident. Has bred. Chiefly over Renosterbosveld but also river, dams and office area.
- 524 WHITE-NECKED RAVEN *Corvultur albicollis*
 WITHALS-KRAAI (Latham), 1790
 Visitor. Chiefly near river but no recent sightings.

- 525 GREY TIT *Parus afer*
 PIETJOUTJOU Gmelin, 1789
 Visitor. Riverine. Noted January 1962 and August 1965. No recent records.
- 543 CAPE BULBUL *Pycnonotus capensis*
 KAAPSE TIPTOL (Linnaeus), 1766
 Resident. Riverine bush and Aloe hill area.
- 551 SOMBRE BULBUL *Andropadus importunus*
 WILLIE (Vieillot), 1818
 Resident. Riverine bush.
- 553 OLIVE THRUSH *Turdus olivaceus*
 OLYFLYSTER Linnaeus, 1766
 Visitor. Riverine bush. Only one recent record January 1977.
- 560 SENTINEL ROCK-THRUSH *Monticola explorator*
 LANGTOON-KLIPVANGER (Vieillot), 1818
 Visitor. Renosterbosveld near old race-course area, June to August 1979.
- 570 FAMILIAR CHAT *Cercomela familiaris*
 SPEKVBRETER (Stephens), 1826
 Visitor. Pairs recorded from hill slopes. No recent sightings.
- 572 SICKLE-WING CHAT *Cercomela sinuata*
 VLAKTESPEKVBRETER (Sundevall), 1857
 Visitor. Bred in open veld, September 1966. No recent records.
- 576 STONE CHAT *Saxicola torquata*
 BONTROKKIE (Linnaeus), 1766
 Resident. Renosterbosveld. Breeds, young seen in October and December.
- 581 CAPE ROBIN *Cossypha caffra*
 JANFREDERIK (Linnaeus), 1771
 Resident. Riverine bush, Renosterbosveld and Aloe hill area.
- 583 KAROO SCRUB ROBIN *Erythropygia coryphaeus*
 SLANGVERKLIKKER (Lesson), 1831
 Resident. Renosterbosveld and Aloe hill area. Young seen in November.
 Numbers appear to fluctuate greatly and in March and May 1979 very few birds were seen.
- 599 WILLOW WARBLER *Phylloscopus trochilus*
 HOF SANGER (Linnaeus), 1758
 Visitor. One old record for November at rest spot area.
- 600 YELLOW-BELLIED EREMOMELA *Eremomela icteropygialis*
 GEELPENS-BOSSANGER (Lafresnaye), 1839
 Visitor. Riverine bush. A small party of these birds at the rest camp area during February and March 1979. No other records.
- 604 CAPE REED WARBLER *Calamocichla gracilirostris*
 KAAPSE RIETSANGER (Hartlaub), 1864
 Probably resident. Reeds on banks of Breede River but no sightings in winter months.

- 606 AFRICAN MARSH WARBLER *Acrocephalus baeticatus*
 KLEIN RIETSANGER (Vieillot), 1817
 Visitor. One record in reeds at Breede River, August 1961.
- 609 AFRICAN SEDGE WARBLER *Bradypterus baboecalus*
 KAAPSE VLEISANGER (Vieillot), 1817
 Resident. In reeds beside Breede River.
- 618 GRASSBIRD *Sphenoeacus afer*
 GRASVOËL (Gmelin), 1789
 Visitor. Renosterbosveld. Status obscure. No sightings from January to June.
- 621 CROMBEC *Sylvietta rufescens*
 STOMPSTERT (Vieillot), 1817
 Visitor. Riverine bush. Previously recorded as fairly common but only one recent sighting of six birds near rest spot in April 1979.
- 622 BAR THROATED APALIS *Apalis thoracica*
 BANDKEEL-KLEINJANTJIE (Shaw and Nodder), 1811
 Resident. Riverine bush. Nest found in November.
- 631 CLOUD CISTICOLA *Cisticola textrix*
 GEVLEKTE KLOPKLOPPIE (Vieillot), 1817
 Resident. Renosterbosveld. Young in December.
- 637 NEDDICKY *Cisticola fulvicapilla*
 NEDDIKKIE (Vieillot), 1817
 Resident. Renosterbosveld and riverine bush.
- 638 GREY-BACKED CISTICOLA *Cisticola subruficapilla*
 GRYSRUG-TINKTINKIE (A. Smith), 1843
 Resident. Renosterbosveld. Nest building in August.
- 646 LE VAILLANT'S CISTICOLA *Cisticola tinniens*
 VLEITINKTINKIE (Lichtenstein), 1842
 Resident. In swampy part of riverine bush.
- 651 KAROO PRINIA *Prinia maculosa*
 KAROO-LANGSTERT-TINKTINKIE (Boddaert), 1783
 Resident. Renosterbosveld, riverine bush and Aloe hill area.
- 654 SPOTTED FLYCATCHER *Muscicapa striata*
 EUROPESE VLIEËVANGER (Pallas), 1764
 Visitor. Riverine bush. Recorded from same spot February and March 1979.
- 655 DUSKY FLYCATCHER *Muscicapa adusta*
 DONKER VLIEËVANGER (Boie), 1828
 Visitor. Riverine bush. Not recorded since February 1967.
- 658 TIT BABBLER *Parisoma subcaeruleum*
 TJERIKTIK (Vieillot), 1817
 Visitor. Riverine bush. Not recorded since 1966.

- 665 FISCAL FLYCATCHER *Sigelus silens*
 FISKAAL VLIEËVANGER (Shaw), 1809
 Resident. Riverine bush also Aloe hill. Young birds seen from January through to April.
- 672 CAPE BATIS *Batis capensis*
 BOSBONTROKKIE (Linnaeus), 1766
 Visitor. Riverine bush. Status obscure. Up to 1966 a common resident but only two recent sight records for November 1976 and December 1977.
- 678 FAIRY FLYCATCHER *Stenostira scita*
 FEË-VLIEËVANGER (Veillot), 1818
 Visitor. Riverine bush. Twice recorded May 1962 and January 1979.
- 682 PARADISE FLYCATCHER *Terpsiphone viridis*
 PARADYS VLIEËVANGER (Müller), 1776
 Migrant, probably breeds. Riverine bush. Recorded from November to February.
- 685 AFRICAN PIED WAGTAIL *Motacilla aguimp*
 BONT KWIKSTERT Dumont, 1821
 Visitor, Breede River. Two records, February 1977 and April 1978.
- 686 CAPE WAGTAIL *Motacilla capensis*
 KWIKKIE Linnaeus, 1766
 Resident. Breede River, riverine bush and also dams and sometimes in Renosterbosveld.
- 692 RICHARD'S PIPIT *Anthus novaeseelandiae*
 GEWONE KOESTER (Gmelin), 1879
 Resident. Renosterbosveld. Numbers seem to fluctuate and fewer birds seen from January to March.
- 694 PLAIN-BACKED PIPIT *Anthus leucophrys*
 DONKER KOESTER Vieillot, 1818
 Visitor. Status obscure. Renosterbosveld. Commonly seen from August to November, rare in January and not recorded for other months.
- 703 ORANGE-THROATED LONGCLAW *Macronyx capensis*
 KALKOENTJIE (Linnaeus), 1766
 Resident. Renosterbosveld.
- 707 FISCAL *Lanius collaris*
 FISKAAL Linnaeus, 1766
 Resident. Renosterbosveld, riverine bush, Aloe hill and office areas. Nests found from August to December.
- 709 BOUBOU *Laniarius ferrugineus*
 WATERFISKAAL (Gmelin), 1788
 Probably resident. Riverine bush. Seen with young in December but no records from April to July.

- 713 TCHAGRA *Tchagra tchagra*
 TJAGRA-LAKSMAN (Vieillot), 1816
 Status obscure. Rivervine bush and aloes. Recorded as common in 1965. No records since then.
- 722 BOKMAKIERIE *Telophorus zeylonus*
 BOKMAKIERIE (Linnaeus), 1766
 Resident. Renosterbosveld, riverine bush also Aloe hill and office area.
- 733 EUROPEAN STARLING *Sturnus vulgaris*
 EUROPESE SPREEU Linnaeus, 1758
 Resident. Riverine bush, office area and occasionally flocking over Renosterbosveld in winter. Young seen in November and a nesting record for December. Numbers vary considerably and sometimes birds are entirely absent from their normal haunts.
- 735 WATTLED STARLING *Creatophora cinerea*
 LEL-SPREEU (Menschen), 1787
 Visitor. One old record and one seen at office area in October 1978.
- 745 RED-WINGED STARLING *Onychognathus morio*
 ROOIVLERK-SPREEU (Linnaeus), 1766
 Visitor. Riverine bush and Aloe hill area. Recorded in August feeding on aloe blossom and also November and January.
- 746 PIED STARLING *Spreo bicolor*
 WITGAT-SPREEU (Gmelin), 1789
 Resident. Breeds in holes in dongas in riverine bush, also Aloe hill and office area. Nesting records for November and December. Seems to vary its habitat preferences, sometimes being almost entirely absent from river area.
- 749 CAPE SUGARBIRD *Promerops cafer*
 SUIKERVOËL (Linnaeus), 1758
 Visitor. On protea clumps in Renosterbosveld in August and September. At office area from November to February.
- 751 MALACHITE SUNBIRD *Nectarinia famosa*
 JANGROENTJIE (Linnaeus), 1766
 Resident. Renosterbosveld, riverine bush, Aloe hill when aloes are flowering and office area. Very prominent at protea clumps during winter months.
- 753 ORANGE BREASTED SUNBIRD *Anthobaphes violacea*
 ORANJEBORS-SUIKERBEKKIE (Linnaeus), 1766
 Resident. Renosterbosveld in erica and protea clump areas. Young birds seen in August.
- 758 GREATER DOUBLE COLLARED
 SUNBIRD *Cinnyris afer*
 GROOT ROOIBORS-SUIKERBEKKIE (Linnaeus), 1766
 Visitor. Two sight records November 1977 and January 1979.

- 760 LESSER DOUBLE COLLARED
SUNBIRD *Cinnyris chalubeus*
KLEIN ROOIBORS-SUIKERBEKKIE (Linnaeus), 1766
Resident. Riverine bush, Renosterbosveld particularly near ericas. Common on Aloe hill when flowers are blooming. Also in office area. Young seen in October.
- 775 CAPE WHITE-EYE *Zosterops pallidus*
KAAPSE WITOGIE Swainson, 1838
Resident. Riverine bush. Particularly large flocks in August 1979.
- 784 HOUSE SPARROW *Passer domesticus*
HUISMOSSIE (Linnaeus), 1758
Exact status uncertain. Seen around homestead and garden area during 1978 but no record for 1979 until December when nest building in office area.
- 786 CAPE SPARROW *Passer melanurus*
MOSSIE (Müller), 1776
Resident. Riverine bush, occasionally Renosterbosveld, Aloe hill and office area.
- 799 CAPE WEAVER *Ploceus capensis*
KAAPSE WEWER (Linnaeus), 1766
Resident. Riverine bush, Aloe hill and office area. Some nests on tree clumps in Renosterbosveld. Numbers present appear to fluctuate greatly and in February 1979 only two birds were seen.
- 803 MASKED WEAVER *Ploceus velatus*
SWARTKEEL-GEELVINK Vieillot, 1819
Visitor. Riverine bush. Two sight records in camp site area, February and August 1979.
- 808 RED BISHOP *Euplectes orix*
ROOI KAFFERVINK (Linnaeus), 1758
Visitor. Among reeds in small dams. Recorded from September to November. One sighting prior to 1978.
- 810 CAPE WIDOW *Euplectes capensis*
KAAPSE KAFFERVINK (Linnaeus), 1766
Resident. Riverine bush, Renosterbosveld among protea clumps and also office area. Young birds seen in December.
- 825 SWEE WAXBILL *Coccygia melanotis*
SWIE (Temminck), 1823
Visitor. Riverine bush. Status may have changed. Common in August 1961, none seen in August 1965 and seen again in August 1966. Only recent sightings were in October and November 1978.
- 843 COMMON WAXBILL *Estrilda astrild*
ROOIBEKKIE (Linnaeus), 1758
Resident. Riverine bush and reeds on river bank.

- 844 QUAIL FINCH *Ortygospiza fuscocrissa*
 KWARTELVINKIE Heuglin, 1863
 Visitor. Flying over and in Renosterbosveld. Old records for throughout the year but no sightings since 1976.
- 846 PIN-TAILED WHYDAH *Vidua macroura*
 KONING-ROOIBEKKIE (Pallas), 1764
 Visitor, possibly resident. Riverine bush. All records are of fullplumaged males from August to January.
- 857 CAPE CANARY *Serinus canicollis*
 KAAPSE KANARIE (Swainson), 1838
 Visitor possibly resident. Renosterbosveld and riverine bush. No records for March, April or May.
- 863 BULLY SEED EATER *Crithagra sulphurata*
 GEEL DIKBK-SYSIE (Linnaeus), 1766
 Status uncertain. Riverine bush and Renosterbosveld. No recent sightings for February to July.
- 865 WHITE-THROATED SEED-EATER *Crithagra albogularis*
 WITKEEL-DIKBEK-SYSIE A. Smith, 1833
 Resident. Riverine bush and adjoining veld and Aloe hill area.
- 866 YELLOW CANARY *Crithagra flaviventris*
 GEELSYSIE (Swainson), 1828
 Resident. Renosterbosveld, riverine bush.
- 867 STREAKY-HEADED SEED-EATER *Poliospiza gularis*
 STREEPKOP-SYSIE (A. Smith), 1836
 Resident. Riverine bush.
- 871 LARK-LIKE BUNTING *Fringillaria impetuani*
 VAAL STREEPKOPPIE (A. Smith), 1836
 Visitor — Renosterbosveld. Three records November 1966, August 1977 and March 1979.
- 873 CAPE BUNTING *Fringillaria capensis*
 STREEPKOPPIE (Linnaeus), 1766
 Resident. Renosterbosveld, riverine bush and Aloe hill area.

Appendix

The following species requiring confirmation:

- 436 RED-FRONTED TINKER BARBET *Pogoniulus pusillus*
 ROOIKOP-TINKER (Dumont), 1806
 January 1977. Probably an escape.
- 458 RUFUS-NAPED LARK *Mirafra africana*
 ROOINEK-LEWERIK A. Smith, 1836
 January 1979 at rest camp. Requires confirmation.

- 461 KAROO LARK *Certhilauda albescens*
 KAROO LEWERIK (Lafresnaye), 1839
 September 1977 and August 1979. Has been reported from Swellendam but identification uncertain.
- 474 SPIKE-HEELED LARK *Certhilauda albofasciata*
 VLAKVOËL Lafresnaye, 1836
 August 1978. Reported from Riversonderend but identification uncertain.
- 531 CAPE PENDULINE TIT *Anthoscopus minutus*
 KAAPSE KAPOKVOËL (Shaw and Nodder), 1812
 Once, February 1977. Requires confirmation.
- 568 CAPPED WHEATEAR *Oenanthe pileata*
 SKAAPWAGTER (Gmelin), 1789
 One sighting, summer 1976/77. Requires confirmation.
- 693 NICHOLSON'S PIPIT *Anthus similis*
 NICHOLSONSE KOESTER Jerdon, 1840
 January 1979. Identification uncertain. Richard's and Plainbacked pipits have been collected in the area.
- 812 GOLDEN BISHOP *Euplectes afer*
 GOUDGEEL KAFFERVINK (Gmelin), 1789
 One male bird, September 1977. Probably an escape.
- 872 ROCK BUNTING *Fringillaria tahapisi*
 KLIPMOSSIE (A. Smith), 1836
 One bird, July 1976. Probably an escape.

Discussion

No startling changes would appear to have occurred to the bird population of the BNP during the period 1961 — 1979. Of the total of 186 species now listed, 71 can be classified as residents, 10 as migrants and 95 as visitors. The status of 10 species can be considered as indeterminate between resident or visitor. Fifty-one of those classed as visitors can be regarded as "casuals" having been noted on not more than four occasions.

The figure of 186 species shows an increase of 39 on the total of 147 species recorded up to 1967. Three new species resident or thought to be resident are Red-knobbed Coot, Cape Reed Warbler and House Sparrow. Visiting species show an increase of seven, these being Dabchick, Black Stork, Diederik Cuckoo, Little Swift, Greater Honeyguide, Yellow Bellied Eremomela, and Sentinel Rock Thrush. Casuals show an increase of twenty nine.

Twenty-four species listed have had no sighting records since June 1977. These include Tchagra, African Quail, Familiar Chat and Sickie-wing Chat, all of which have probably bred in the BNP while among the visitors not recorded are Ground Woodpecker, White-necked Raven, Grey Tit, Dusky Flycatcher, Tit Babbler and Quail Finch. A further 14 casual visitors have no recent records.

Eight species of casuals figure in both the old and new series of records. These are Cape Vulture, Martial Eagle, Blue Crane, Malachite Kingfisher, Brown-hooded Kingfisher, Pied Crow, Fairy Flycatcher and Wattled Starling.

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