

## **DRAFT SCOPING REPORT**

# **COMBINED ENVIRONMENTAL IMPACT ASSESSMENT FOR THE UMSINDE EMOYENI WIND ENERGY FACILITY PHASE 1 & 2 AND ASSOCIATED ELECTRICAL GRID CONNECTION PHASE 1 & 2 WESTERN CAPE & NORTHERN CAPE**

### **Appendix 8.1: SABAP-1 and SABAP-2 Data for the WEF**



**List of species recorded by both SABAP-1 and SABAP-2 projects for the WEF study area. Priority Species (Retief et al., 2011) are shown in bold.**

	Ref	Species name	SABAP-2 Reporting Rate (%)	SABAP-2 – Incidentals Reports	SABAP-1 Reporting Rate (%)
1	622	Apalis, Bar-throated			6.67
2	269	Avocet, Pied			4.30
3	432	Barbet, Acacia Pied	54.41		54.84
4	674	Batis, Pririt	8.82		25.64
5	404	Bee-eater, European	5.88		24.73
6	808	Bishop, Southern Red	42.65		30.11
7	67	Bittern, Little	2.94		3.70
8	722	Bokmakierie, Bokmakierie	83.82		64.52
9	544	Bulbul, African Red-eyed	85.29		63.44
10	873	Bunting, Cape	61.76		34.41
11	872	Bunting, Cinnamon-breasted	1.47		0.00
12	871	Bunting, Lark-like	35.29		10.75
13	217	<b>Bustard, Kori</b>	4.41		10.96
14	218	<b>Bustard, Ludwig's</b>	32.35		13.98
15	152	<b>Buzzard, Jackal</b>	72.06		62.50
16	154	<b>Buzzard, Steppe</b>	7.35		17.20
17	861	Canary, Black-headed	45.59		18.28
18	860	Canary, Black-throated	26.47		39.78
19	857	Canary, Cape	42.65		54.55
20	865	Canary, White-throated	77.94		50.54
21	866	Canary, Yellow	14.71		23.66
22	575	Chat, Anteating	70.59		55.91
23	570	Chat, Familiar	67.65		70.97
24	566	Chat, Karoo	11.76		23.66
25	572	Chat, Sickle-winged	30.88		12.90
26	571	Chat, Tractrac	1.47		7.41
27	630	Cisticola, Desert			9.59
28	638	Cisticola, Grey-backed	45.59	1	29.03
29	646	Cisticola, Levaillant's	51.47		20.55
30	629	Cisticola, Zitting			12.50
31	212	Coot, Red-knobbed	73.53		39.77
32	50	Cormorant, Reed	47.06		34.09
33	47	Cormorant, White-breasted	7.35		11.36
34	278	Courseur, Double-banded			2.90

	Ref	Species name	SABAP-2 Reporting Rate (%)	SABAP-2 – Incidentals Reports	SABAP-1 Reporting Rate (%)
35	216	<b>Crane, Blue</b>	60.29	2	22.73
36	621	Crombec, Long-billed	20.59		28.21
37	523	Crow, Cape	4.41		7.53
38	522	Crow, Pied	88.24		17.20
39	352	Cuckoo, Diderick	22.06		15.07
40	348	Cuckoo, Jacobin			3.70
41	317	Dove, Laughing	47.06		70.97
42	318	Dove, Namaqua	13.24		23.66
43	314	Dove, Red-eyed	64.71		39.78
44	940	Dove, Rock			20.00
45	517	Drongo, Fork-tailed	7.35		53.70
46	95	Duck, African Black	8.82		15.05
47	100	Duck, White-faced	1.47		0.00
48	96	Duck, Yellow-billed	64.71		51.61
49	139	<b>Eagle, Booted</b>	1.47		10.53
50	142	<b>Eagle, Martial</b>		1	9.59
51	133	<b>Eagle, Verreaux's</b>	17.65	2	15.05
52	368	<b>Eagle-Owl, Spotted</b>	13.24		33.33
53	61	Egret, Cattle	2.94		17.39
54	59	Egret, Little			6.67
55	626	Eremomela, Karoo	4.41		2.74
56	600	Eremomela, Yellow-bellied	36.76		19.35
57	114	<b>Falcon, Lanner</b>	1.47		18.52
58	820	Finch, Red-headed			1.85
59	707	Fiscal, Common	72.06		73.12
60	149	<b>Fish-Eagle, African</b>	1.47		5.80
61	86	<b>Flamingo, Greater</b>			17.65
62	663	Flycatcher, Chat	7.35		8.60
63	678	Flycatcher, Fairy	36.76		18.28
64	665	Flycatcher, Fiscal	70.59		63.51
65	654	Flycatcher, Spotted	1.47		16.67
66	176	<b>Francolin, Grey-winged</b>	41.18		16.13
67	89	Goose, Egyptian	88.24		51.61
68	88	Goose, Spur-winged	42.65		13.64
69	162	Goshawk, Gabar	26.47		12.96

	Ref	Species name	SABAP-2 Reporting Rate (%)	SABAP-2 – Incidentals Reports	SABAP-1 Reporting Rate (%)
70	165	<b>Goshawk, Southern Pale Chanting</b>	33.82	1	64.86
71	5	Grebe, Black-necked			26.67
72	4	Grebe, Great Crested			33.33
73	6	Grebe, Little	51.47		15.91
74	263	Greenshank, Common	17.65		6.82
75	192	Guineafowl, Helmeted	73.53		55.91
76	288	Gull, Grey-headed			26.67
77	2042	Gull, Heuglin's Gull			6.67
78	4136	Gull, Lesser Black-backed			6.67
79	72	Hamerkop, Hamerkop	41.18		25.81
80	169	<b>Harrier, Black</b>			3.70
81	171	<b>Harrier-Hawk, African</b>	1.47		2.74
82	55	Heron, Black-headed	52.94		39.77
83	54	Heron, Grey	64.71		43.18
84	62	Heron, Squacco	1.47		1.85
85	440	Honeyguide, Greater	4.41		18.52
86	442	Honeyguide, Lesser	2.94		0.00
87	418	Hoopoe, African	57.35		52.27
88	81	Ibis, African Sacred	48.53		46.24
89	83	Ibis, Glossy	4.41		0.00
90	84	Ibis, Hadedda	70.59		70.97
91	122	<b>Kestrel, Greater</b>			9.26
92	125	<b>Kestrel, Lesser</b>			10.14
93	123	Kestrel, Rock	45.59	1	64.52
94	402	Kingfisher, Brown-hooded	1.47		7.41
95	395	Kingfisher, Giant	5.88		16.67
96	397	Kingfisher, Malachite	17.65		16.67
97	394	Kingfisher, Pied	2.94		24.07
98	130	<b>Kite, Black-shouldered</b>	10.29		56.16
99	223	<b>Korhaan, Blue</b>			13.33
100	220	<b>Korhaan, Karoo</b>	39.71	1	47.31
101	1035	<b>Korhaan, Northern Black</b>	26.47		12.82
102	4134	<b>Korhaan, Southern Black</b>	13.24		0.00
103	245	Lapwing, Blacksmith	72.06		56.99
104	242	Lapwing, Crowned	8.82		39.78

	Ref	Species name	SABAP-2 Reporting Rate (%)	SABAP-2 – Incidentals Reports	SABAP-1 Reporting Rate (%)
105	3550	Lark, Agulhas Clapper			5.68
106	4123	<b>Lark, Agulhas Long-billed</b>			11.83
107	1037	<b>Lark, Barlow's</b>			10.14
108	4124	Lark, Benguela Long-billed			11.83
109	4140	Lark, Cape Clapper			5.68
110	4125	Lark, Cape Long-billed			11.83
111	1183	Lark, Eastern Clapper	29.41		5.68
112	4126	Lark, Eastern Long-billed			11.83
113	461	Lark, Karoo			10.14
114	4127	Lark, Karoo Long-billed	13.24		11.83
115	463	Lark, Large-billed	23.53		15.38
116	490	Lark, Pink-billed	1.47		0.00
117	488	Lark, Red-capped	2.94		15.05
118	460	Lark, Sabota	5.88		4.35
119	474	Lark, Spike-heeled	38.24		20.43
120	703	Longclaw, Cape	32.35		0.00
121	167	<b>Marsh-Harrier, African</b>			1.85
122	509	Martin, Brown-throated	41.18		35.48
123	506	Martin, Rock	60.29		49.46
124	803	Masked-Weaver, Southern	69.12		74.19
125	210	Moorhen, Common	61.76		20.37
126	392	Mousebird, Red-faced	7.35		15.25
127	390	Mousebird, Speckled	11.76		3.70
128	391	Mousebird, White-backed	45.59		55.91
129	637	Neddicky, Neddicky	45.59		6.82
130	69	Night-Heron, Black-crowned	1.47		18.52
131	372	Nightjar, Rufous-cheeked			7.41
132	312	Olive-Pigeon, African	1.47		0.00
133	1	Ostrich, Common	1.47		19.35
134	359	Owl, Barn			7.41
135	682	Paradise-Flycatcher, African	10.29		6.67
136	531	Penduline-Tit, Cape	17.65		17.05
137	788	Petronia, Yellow-throated			6.67
138	311	Pigeon, Speckled	70.59		35.23
139	692	Pipit, African	41.18		40.86

	Ref	Species name	SABAP-2 Reporting Rate (%)	SABAP-2 – Incidentals Reports	SABAP-1 Reporting Rate (%)
140	697	Pipit, African Rock	1.47		15.79
141	695	Pipit, Buffy	2.94		13.33
142	693	Pipit, Long-billed	4.41		7.95
143	694	Pipit, Plain-backed	1.47		2.74
144	238	Plover, Three-banded	64.71		41.94
145	102	Pochard, Southern			20.00
146	1049	Prinia, Drakensberg			74.19
147	4139	Prinia, Karoo	88.24		74.19
148	189	Quail, Common	2.94		8.70
149	844	Quailfinch, African	1.47		3.70
150	805	Quelea, Red-billed	4.41		0.00
151	197	Rail, African	4.41		0.00
152	524	Raven, White-necked	63.24		31.18
153	606	Reed-Warbler, African	8.82		14.71
154	581	Robin-Chat, Cape	86.76		62.37
155	559	Rock-Thrush, Cape			2.74
156	412	Roller, European			1.85
157	307	Sandgrouse, Namaqua	8.82		17.20
158	258	Sandpiper, Common			6.67
159	262	Sandpiper, Marsh			4.35
160	586	Scrub-Robin, Kalahari	1.47		0.00
161	583	Scrub-Robin, Karoo	86.76		72.04
162	105	<b>Secretarybird, Secretarybird</b>	7.35		8.22
163	90	Shelduck, South African	69.12		53.76
164	94	Shoveler, Cape	1.47		5.80
165	708	Shrike, Red-backed	1.47		0.00
166	250	Snipe, African	20.59		3.70
167	786	Sparrow, Cape	95.59		92.47
168	784	Sparrow, House	30.88		60.22
169	3852	Sparrow, Northern Grey-headed			37.84
170	4142	Sparrow, Southern Grey-headed	33.82		37.84
171	485	Sparrowlark, Grey-backed	5.88		3.41
172	85	Spoonbill, African	26.47		31.18
173	737	Starling, Cape Glossy	1.47		1.85
174	733	Starling, Common			76.27

	Ref	Species name	SABAP-2 Reporting Rate (%)	SABAP-2 – Incidentals Reports	SABAP-1 Reporting Rate (%)
175	744	Starling, Pale-winged	8.82		37.63
176	746	Starling, Pied	94.12		96.77
177	745	Starling, Red-winged	76.47		57.95
178	735	Starling, Wattled	23.53		35.48
179	270	Stilt, Black-winged	27.94		8.22
180	253	Stint, Little			6.67
181	576	Stonechat, African	61.76		36.56
182	79	<b>Stork, Black</b>	2.94		14.49
183	80	<b>Stork, White</b>	1.47	43	20.00
184	764	Sunbird, Dusky	8.82		8.47
185	751	Sunbird, Malachite	36.76		36.56
186	760	Sunbird, Southern Double-collared	8.82		23.08
187	493	Swallow, Barn	45.59		31.18
188	502	Swallow, Greater Striped	61.76		49.46
189	495	Swallow, White-throated	17.65		6.82
190	604	Swamp-Warbler, Lesser	41.18		37.04
191	380	Swift, African Black	1.47		6.85
192	386	Swift, Alpine	10.29		8.70
193	378	Swift, Common			3.70
194	384	Swift, Horus	1.47		0.00
195	385	Swift, Little	11.76		41.94
196	383	Swift, White-rumped	30.88		9.68
197	713	Tchagra, Southern	1.47		5.26
198	98	Teal, Cape			2.90
199	97	Teal, Red-billed	22.06		5.68
200	304	Tern, White-winged			6.67
201	275	Thick-knee, Spotted	14.71		15.94
202	1104	Thrush, Karoo	39.71		56.41
203	1105	Thrush, Olive			56.41
204	525	Tit, Grey	2.94		13.70
205	658	Tit-Babbler, Chestnut-vented	58.82		55.91
206	659	Tit-Babbler, Layard's	29.41		9.68
207	316	Turtle-Dove, Cape	72.06		69.89
208	686	Wagtail, Cape	79.41		72.04
209	653	Warbler, Namaqua	23.53		45.16

	<b>Ref</b>	<b>Species name</b>	<b>SABAP-2 Reporting Rate (%)</b>	<b>SABAP-2 – Incidentals Reports</b>	<b>SABAP-1 Reporting Rate (%)</b>
210	619	Warbler, Rufous-eared	57.35		39.78
211	843	Waxbill, Common	27.94		29.55
212	799	Weaver, Cape	48.53		12.90
213	568	Wheatear, Capped	5.88		4.55
214	564	Wheatear, Mountain	33.82		45.16
215	1172	White-eye, Cape	52.94		47.31
216	1171	White-eye, Orange River			47.31
217	846	Whydah, Pin-tailed	13.24		25.68
218	450	Woodpecker, Cardinal			22.22
219	445	Woodpecker, Ground	2.94		21.59