

Distribution and abundance of Darwin's finches and other land birds on Santa Cruz Island, Galápagos: evidence for declining populations

MICHAEL DVORAK, BIRGIT FESSL, ERWIN NEMETH, SONIA KLEINDORFER and
SABINE TEBBICH

APPENDIX Relative abundance (number of individuals per point) for 12 bird species (Table 2), including eight species of Darwin's finches, in six of the vegetation zones on Santa Cruz (Fig. 1) in 1997, 1998, 2008 and 2010 (not every zone was surveyed in all years).

Year (by zone)	Small ground finch	Medium ground finch	Common cactus finch	Small tree finch	Large tree finch	Wood- pecker finch	Vegetarian finch	Warbler finch	Yellow warbler	Galápagos flycatcher	Galápagos mockingbird	Dark- billed cuckoo
Dry (southern & northern slopes combined)												
1997	3.5	1.8	1.2	1.1	0.3	0.5	0.7	0.3	3.7	1.2	0.7	0.3
2008	4.3	3.7	0.7	1.9	0.0	0.1	0.6	0.1	1.6	0.7	1.1	0.5
Transition												
1997	1.8	1.6	0.0	3.5	0.1	0.6	0.6	5.2	4.5	0.6	1.9	0.5
1998	2.5	1.0	0.0	3.6	0.2	0.2	0.5	5.7	5.9	0.4	1.1	2.0
2008	2.9	1.1	0.0	3.8	0.1	0.5	0.3	1.5	3.7	0.5	1.0	0.4
Agricultural												
1997	3.1	0.6	0.0	2.5	0.8	2.1	0.2	3.6	5.4	0.2	0.2	0.2
1998	2.9	0.1	0.0	2.4	1.2	1.7	0.1	3.3	5.2	0.2	0.3	1.4
2008	3.7	0.5	0.0	2.0	0.7	0.8	0.1	0.5	3.6	0.2	0.3	0.1
2010	3.1	0.4	0.0	2.1	0.7	0.8	0.0	0.5	3.4	0.2	0.3	0.4
Scalesia												
1997	0.9	0.3	0.0	3.1	1.0	2.3	0.1	8.8	1.6	0.1	0.0	0.2
1998	0.2	0.1	0.0	4.0	1.0	2.2	0.0	11.5	2.8	0.1	0.0	1.5
2008	2.1	0.2	0.0	3.4	1.0	1.5	0.0	6.0	1.0	0.0	0.0	0.3
2010	1.0	0.1	0.0	3.5	0.7	0.8	0.1	4.9	1.3	0.2	0.1	0.3
Fern												
1997	0.6	0.0	0.0	1.4	0.0	0.8	0.0	5.4	2.1	0.3	0.0	0.0
2008	0.5	0.0	0.0	1.7	0.0	0.9	0.0	4.3	0.6	0.1	0.0	0.0