

Un-crewed aerial vehicle population survey of three sympatrically breeding seabird species at Signy Island, South Orkney Islands.

Polar Biology

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Online Resource 1. Chinstrap Penguin (*Pygoscelis antarctica*) breeding pairs counted on the same day using aerial (UAV) and ground survey methods at Signy Island, 2016/17.

Date	Colony	UAV Survey Total breeding pairs at 30m	Ground Survey Total Breeding Pairs
12th December 2016	C16	56	54
12th December 2016	C17	5	6
12th December 2016	C18	0	0
12th December 2016	C26	280	270
12th December 2016	C46	30	34
12th December 2016	C47	62	68
12th December 2016	C69	61	77
12th December 2016	C66	282	292
12th December 2016	C79	87	82
12th December 2016	C80	460	455
12th December 2016	C81	29	46
Total pairs		1,352	1,384