

Previous experience with similar work (if any): In 2012 and 2015, we conducted nest searches and monitoring for the Two-Banded Plover (*Charadrius falklandicus*, TBPL hereafter) breeding population in coastal areas near Puerto Madryn city (42°S, 65°W), Patagonia, Argentina. We estimated nest survival as the Daily Survival Rate (DSR) during incubation in two beaches that were classified according to a gradient of human disturbance from high (circulation of all kind of vehicles, pedestrians with dogs, bike riders, and fishermen), to low level (only pedestrians), called Parana and Las Canteras, respectively. Nests were monitored between 2 and 3 times per week by observing incubating adults and approaching nests to verify their success (at least 1 egg hatched) or failure. Causes of nest failure were categorized according with the type of evidence and those are showed in Table 1. However, the stress caused by the impact of human activities could be reflected on physiological parameters of breeder animals (Villanueva et al. 2012 J Ornithol. 153: 219-228), and in TBPL breeders. Therefore, this issue need further investigation.

Table 1. Number of Two-Banded Plover nests found at both beaches, Las Canteras and Paraná, in Northern Patagonia, Argentina during 2012 and 2015 breeding seasons. Nests fate (successful, unknown and unsuccessful), causes and number of nests loss by ATVs trampling, predation, flooding, and desertion are shown. Also, exposure days, DSR and nest success (at 27-day incubation survival period) are showed for both breeding seasons. Note these calculations follow the Mayfield traditional method.

		Las Canteras		Parana		Total (<i>n</i>)	
		2012	2015	2012	2015	2012	2015
Number of Nests found		26	5	19	25	45	30
Nests Fate	Successful	16	0	10	3	26	3
	Unknown	4	0	0	10	4	10
	Unsuccessful	6	5	9	12	15	17
Causes & Number of nest failure	ATVs trampling	1	0	7	8	53.3% (8)	47.0% (8)
	Predation	0	5	2	0	13.3% (2)	29.4% (5)
	Flooding	3	0	0	4	20.0% (3)	23.6% (4)
	Desertion	2	0	0	0	13.3% (2)	0.00% (0)
Exposure Days	Hatched	252	0	161,5	68	413,5	68
	Unknown	31,5	0	0	93	31,5	93
	ATVs Trampling	2	0	48,5	42	50,5	42
	Predation	0	38	43,5	7	43,5	45
	Flooding	24	0	0	74	24	74

	Desertion	43,5	0	0	0	43,5	0
	Total	353	38	253.5	284	606,5 (45)	322 (30)
	DSR	0.983	0.868	0.964	0.958	0.975 (45)	0.947 (30)
	Nest success	0.629	0,022	0.377	0,312	0.508 (45)	0,231 (30)