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Effects of predator exclosures on nest survival of Red-necked Phalaropes

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and unexclosed nests, respectively). There was no significant difference between the likelihood of resighting a male that previously abandoned an exclosed nest and a male that previously abandoned an unexclosed nest, respectively).

survival of Western and Semipalmated Sandpipers varied). In both years with exclosures, this pattern was reversed; hatch success was highest overall for phalaropes. This result suggests that the high hatching success was the result of the exclosures preventing predators from depre- dating clutches, and not simply an effect of year.

Predators did not appear to learn to associate the exclosures with the presence of a nest. Nest exclosures at another location in western Alaska were detrimental due to Long- tailed Jaegers learning to use their presence to locate nests and preying on adults as they left the exclosures (Niehaus *et al.* 2004). At our site, a jaeger was seen sitting on a predator exclosure only once; and in that case the adult successfully escaped, although it later abandoned the nest. Although we regularly saw Parasitic and Long-

WF [NnOd] zA [Nc] d [H] A [z] Q [N] B [S] W [z] L [N] B [z] D [N] S [S] W [F] W [V] d [H] O [S] g [z] V [d] E [V] E [N] S [D] ; z [W] T [H] F [W] F [a] d [E] z [F] W [V] T [H] O [S] a [E] W [F] N [S] D [E]

stress suffered by uniparental i

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