

Peter HUDSON, 2014. Remarkable Species Diversity on Adjacent Salt Lakes in South Australia. *Acta Geologica Sinica* (English Edition), 88(supp. 1): 73.

Remarkable Species Diversity on Adjacent Salt Lakes in South Australia

Peter HUDSON

South Australian Museum, North Terrace, Adelaide, Australia 5000

Lakes Acraman, Gairdner, Harris and Everard are a cluster of large episodic salt lakes on Eyre Peninsula, South Australia. These lakes have a characteristic terrestrial invertebrate fauna including various spiders, scorpions, beetles, crickets and ants. Even though the lakes are close together many of the species occurring on

them are restricted to just one or two of the lakes.

Examples of the fauna from these lakes will be presented to illustrate its diversity and will be discussed in relation to salient characteristics and implications for conservation.

* Corresponding author. E-mail: peterhudson54@yahoo.com.au