

Prescott College Kino Bay Center for Cultural & Ecological Studies: Waterbird Monitoring Program Bahía de Kino, Sonora, México



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Gulf of California



The Kino Bay Center for Cultural & Ecological Studies: Field station since 1991



PC classes
since the
1970's



Mexican NGO
since 1992

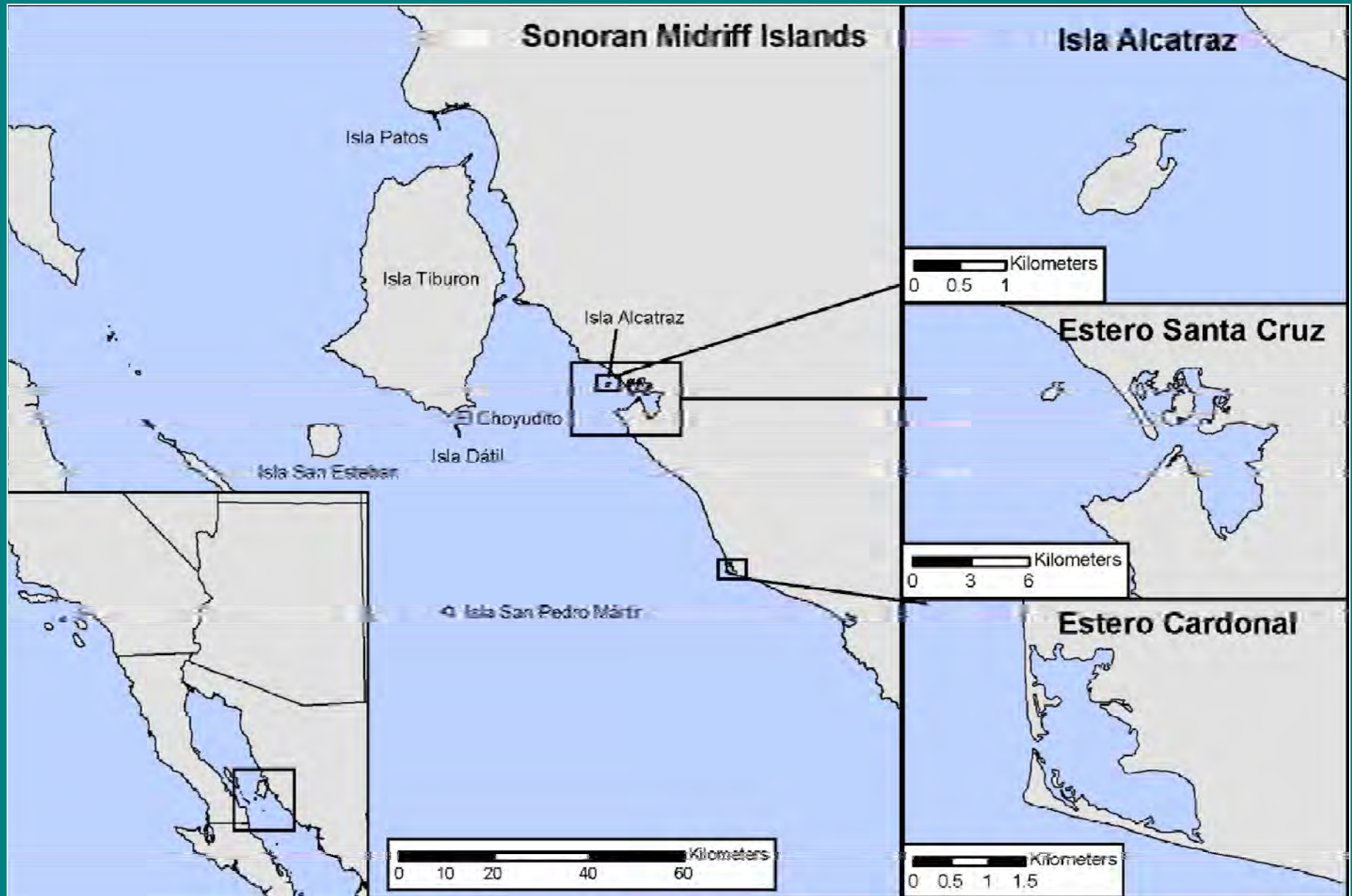
500 visitors
annually

Protecting priority species and habitats through the integrated application of science, education, information exchange and community participation.



Promoting and modelling collaborations between people from different cultures and institutions to co-create solutions to complex conservation challenges.

Research Sites



Program Goals

- .To monitor the waterbird communities in the Eastern Midriff Islands and adjacent areas;
- .To collect data addressing gaps in regional waterbird knowledge and research;
- .To involve Prescott College students and local community members in waterbird conservation;
- .To connect information about waterbird use and abundance with conservation and management efforts
- .To serve as an information center and support/link waterbird research initiatives in the region



Projects 2011-2012

ESTEROS (Cardonal, Santa Cruz, Santa Rosa)

- Multi-species waterbird census
- Shorebird census
- Habitat Use Mapping
- AMOY, LETE, SNPL, WIPL, REEG & mixed-wading bird colony nest monitoring & productivity studies

ISLANDS

- DCCO, BRPE, AMOY and mixed-wading bird colony nest timing & productivity studies
- Craveri's Murrelet nest search
- Yellow-footed Gull nest success and impacts of human disturbance

KINO AREA

- Osprey nest site location and productivity

“Mexican” Oystercatchers



“Mexican” Oystercatchers



Nesting Habitat



Nesting Habitat



Nesting Habitat



Estero Santa Cruz: Conservation Target



Wintering Habitat



Main Threat



Aquaculture along Hermosillo Coast



Thank you



Prescott College Kino Bay Center
For Cultural and Ecological Studies

