er Least Tern was reported from Newton Lake, another power plant lake with fly-ash deposits on 15 June 1998 (Kleen 1999). The largest (only?) regular nesting colony in Indiana is at the Cinergy Gibson Generating Station in southwestern Indiana, less than 1 km from the Wabash River, and just across the Wabash River from Wabash County, Illinois. Initially, the birds began (and continue) to nest there on a long, narrow 3.4-km limestone rip-rap dike. However, as that population increased from 1 to 63 nests, the birds spread out from the dike, to include the fly-ash areas near the lake and have numbered between 3 and 18 nests in these areas between 1993-1998 (Castrale et al. 1999). Interestingly, this area experienced a massive increase in nesting pairs beginning in 1993, when there was massive flooding in the Ohio and Mississippi Rivers. These birds probably wandered up the Ohio and Wabash Rivers until the appropriate habitat at the Cinergy power plant was located (Castrale et al. 1999). Several Least Terns banded along the Mississippi River on islands between Illinois and Missouri have turned up at Gibson Lake.

Such nesting attempts likely resulted from prolonged flooding of the birds' normal breeding colony sites along the Mississippi. Both Massey and Fancher (1989) studying California subspecies and Boyd (1993) studying interior *athalassos* subspecies in Kansas and Oklahoma found that this tern exhibits group adherence when forced to move and re-nest in areas other than the historical nesting area, sometimes moving as a group to another location. Boyd also showed that the interior subspecies does show strong site tenacity, but has the flexibility to move if conditions warrant.

Other man-made areas Least Terns have utilized include dredge spoil islands, parking lots, roof tops, old road beds, sand pits, and other artificial sites with sand or gravel substrates (Boyd 1993, Johnson and Castrale 1993, Kirsch 1993, Wilson et al. 1993, Thompson et al. 1997). Breeding success on artificial nesting habitats has been higher than on many recent nesting studies in natural tern nesting sites (Kirsh and Lingle 1993, Castrale et al. 1999). Any Least Terns seen in or near such areas in future Illinois sightings should be followed up with repeat visits to the location of the sighting as well as to locations nearby that might meet some of the above descriptions. Although there has been some limited surveying of Least Tern colonies the last several years in Illinois by Department of Natural Resources staff, no systematic study of specific breeding parameters has been made. As many sites that were studied have experienced low breeding success due to predation, flooding, and human disturbance, it is time that more be done to help protect this species before it goes the way of the Piping Plover in Illinois (currently no known breeding pairs and effectively extirpated from the state), a species this tern still shares its favored breeding habitat with in the relatively few areas of suitable natural habitat that remain in this subspecies' interior range.

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