

Table 5-11. Extent and Minimum Patch Sizes of Protected Covered Natural Communities

<i>Natural Community</i>	<i>Extent to Protect (acres)</i>	<i>Minimum Patch Size (acres)</i>
Oak Woodland and Savanna	18,455	300 ¹
Grassland (including swale complex and vernal pools)	51,955	400 ²
Riparian	6,370	10-25
<i>Cottonwood-willow riparian forest and valley oak riparian forest</i>	5,650	25 ³
<i>Willow scrub</i>	720	10
Wetland	3,025-44,230 ⁴	No minimum.
<i>Emergent wetland</i>	495-8,310 ⁴	0.5-320 ⁵
<i>Managed wetland</i>	2,530-35,920 ⁴	160
Agricultural land	8,760-86,900 ⁴	160-830 ⁶
Total	129,770-166,705	Not applicable

¹Minimum patch size can be comprised of any combination of oak woodland and oak savanna land cover types.

²Minimum patch size can be comprised of any combination of grassland, grassland with vernal pool, vernal pool, and degraded vernal pool land cover types.

³Minimum patch size can be comprised of cottonwood-willow riparian forest or combined cottonwood-willow riparian forest and valley oak riparian forest.

⁴These ranges represent the ability to protect either rice land as habitat for the greater sandhill crane and the giant garter snake or to substitute protection of an acre of managed wetland for each acre of rice land for the crane and an acre of emergent wetland for every 10 acres of rice land for the giant garter snake (see Section 5.4.1.1.1 *Approach to Land Acquisition*).

⁵Minimum patch size varies depending on the habitat requirements of the targeted covered species (see Table 5-7). The minimum patch size can be comprised of emergent wetland or emergent wetland in combination with other natural community types that also support habitat for the target covered species.

⁶Minimum patch size varies depending on the habitat requirements of the targeted covered species. The minimum patch size can be comprised of agricultural land or agricultural land in combination with other natural community types that also support habitat for the target covered species (see Table 5-7).