

Table D-1. Habitat Models and Associated Variables Used in the Benefits Analysis

Habitat Type	Habitat Model	Habitat Variables
Mixed riparian woodland	Riparian songbird guild habitat suitability index model	Percent shrub cover (1-3m tall)
		Percent tree canopy cover (>3m tall)
		Average height of overstory trees
		Canopy layering category
		Number of snags >10cm diameter at breast height (dbh) per hectare
Seasonal wetland	Seasonal Wetland Habitat Quality index model	Percent of site in woody vegetation
		Average vegetation height (inches)
		Percent herbaceous cover
Permanent wetland	Permanent Marsh Habitat Quality index model	Percent cover provided by native seasonal wetland plants
		Percent aquatic emergent vegetative cover
		Number of aquatic emergent plant species comprising at least 10% of total plant area
		Percent of open water area with aquatic vegetation
		Average water depth (feet)
Valley oak/sycamore woodland	Valley oak woodland and savanna habitat quality index model	Percent canopy cover of trees greater than or equal to 11 inches dbh
		Percent canopy cover of trees less than 11 inches dbh
		Average dbh of trees greater than or equal to 11 inches
		Average dbh of trees less than 11 inches
		Percent of groundcover provided by non-invasive grasses
		Percent shrub cover

Habitat Type	Habitat Model	Habitat Variables
valley oak/sycamore savanna	Valley oak woodland and savanna habitat quality index model	Percent canopy cover of trees greater than or equal to 11 inches dbh
		Percent canopy cover of trees less than 11 inches dbh
		Average dbh of trees greater than or equal to 11 inches
		Average dbh of trees less than 11 inches
		Percent of groundcover provided by non-invasive grasses
		Percent shrub cover
Native perennial grassland	Herbaceous Upland Habitat Quality index model	Percent herbaceous cover provided by grasses
		Percent herbaceous cover provided by native perennial grasses
		Average distance to nearest tree