

Title

Stephens and Rockwell 2019. Density and reproductive success. The Condor: Ornithological Applications. aknw-2019-002-TerrSize.

Description

Territory sizes of 3 riparian songbirds collected at 4 reference and 6 restoration sites along the Trinity River in northern California, by Klamath Bird Observatory in partnership with the Trinity River Restoration Program from 2012-2015.

This dataset was used in the analyses for the following publication: Stephens, J. L., and S. M. Rockwell. 2019. Short-term riparian restoration success measured by territory density and reproductive success of three songbirds along the Trinity River, CA. *The Condor: Ornithological Applications*.

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File list

aknw-2019-002-TerrSize

Metadata

Field Definitions:

TERR_ID: Unique identifier for each territory. The first four digits are the year, then a four-letter code for bird species (SOSP = Song Sparrow, YBCH = Yellow-breasted Chat,

YEWA = Yellow Warbler), a four-letter code for site name (COCR = Connor Creek, HOFL = Hocker Flat, INDC = Indian Creek, REF1 = Reference 1, REF2 = Reference 2, REF3 = Reference 3, REF4 = Reference 4, SWML = Sawmill, SVEN = Lewiston-Sven, VAGU = Valdor Gulch), and finally a two-digit territory number.

Year: The year in which the territory was mapped.

Species: Four-letter code for bird species (SOSP = Song Sparrow, YBCH = Yellow-breasted Chat, YEWA = Yellow Warbler).

Site: Four-letter code for site name (COCR = Connor Creek, HOFL = Hocker Flat, INDC = Indian Creek, REF1 = Reference 1, REF2 = Reference 2, REF3 = Reference 3, REF4 = Reference 4, SWML = Sawmill, SVEN = Lewiston-Sven, VAGU = Valdor Gulch).

SiteType: Categorical variable for whether a territory was located on a mature riparian reference site or a recently restored and revegetating site (“ref” = reference, “rehab” = restored).

Terr_plot: An estimate of the portion of the territory that lay within study plot boundaries to the nearest 25% (.0.25, 0.50, 0.75, or 1.00).

Terr_size: Territory size calculated in ArcMap (hectares).
