**SHARP Tidal Marsh Obligate Abundance Data File Attributes**

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Attribute definitions for SHARP TMO data

State – State in which the survey took place.

Grant – Grant number of the project we surveyed.

Rest\_Unit – Restoration Unit name. Includes USFWS unit names, NFWF project numbers and others.

ContSite – Control site. Which Restoration Unit/NWR the Control points are matched up with.

Year – Year in which the survey took place.

AlphaCode – four-letter alpha code in accordance with the latest AOU supplement, from [www.birdpop.org](http://www.birdpop.org).

Predicted – the estimated average abundance of birds per point in the restoration or control unit.

SE – the standard error for the abundance estimate.

lower – lower 95% confidence limit of the abundance estimate.

upper – upper 95% confidence limit of the abundance estimate.

model.formula – the model formula used to estimate abundance; includes abundance, availability and detection covariates.