

By Jess Sullivan

Point count methodology following historic / available data

The Point count grid encompasses 30 points at ~ 500ft increments.

- Points available as waypoints:

"A-18", "A-15", "A-12", "A-9", "A-6", "A-3", "A-0",
"C-0", "C-.3", "C-.6", "C-.9",
"D-0", "D-12", "D-15", "D-18", "D-3", "D-6", "D-9",
"F-0", "F-0.3", "F-0.6", "F-0.9",
"I-0", "I-.3", "I-0.6", "I-0.9",
"L-0", "L-0.3", "L-0.6", "L-0.9"

Individuals are identified (primarily by ear) and drawn in 2d from the point of view of the listener, facing north. The listener notes song, counter singing behavior, and relative distance for two sections of five minutes, back to back.

The data entered into the table is derived directly from the 2d plots; if a bird is present during both instances, it will be entered as two records. Each record does not imply an individual (though per five minute chunk each record is an individual).

Each of the 30 points are evaluated regularly three times a year.

The available headers are: Point | Date | Time | <50m | >50m

- Additional counter singing ("CS"), Observer, and Note headers may be added.

A git repository (under GNU GPL) is available for the evolving tools used to manage this data:

<https://github.com/Jesssullivan/FieldProcessing/>