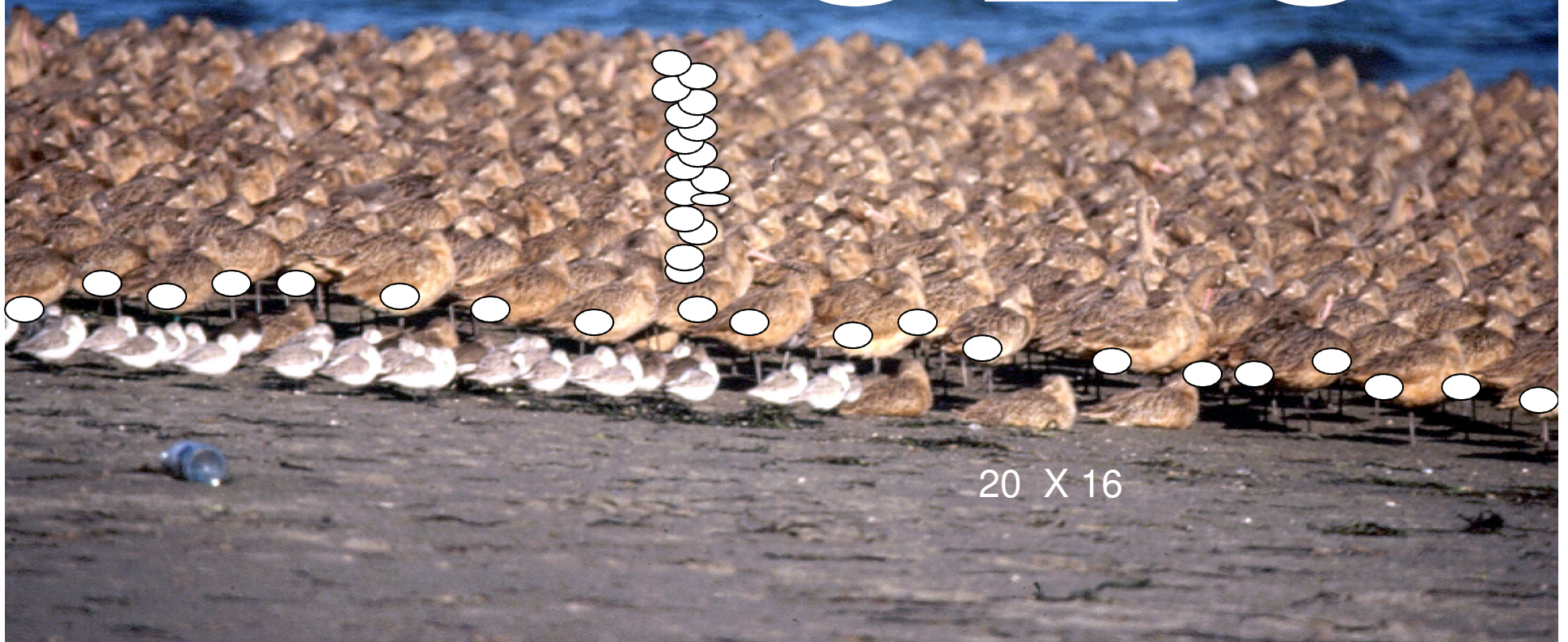


True Count



Estimation- Roosting Flock Only

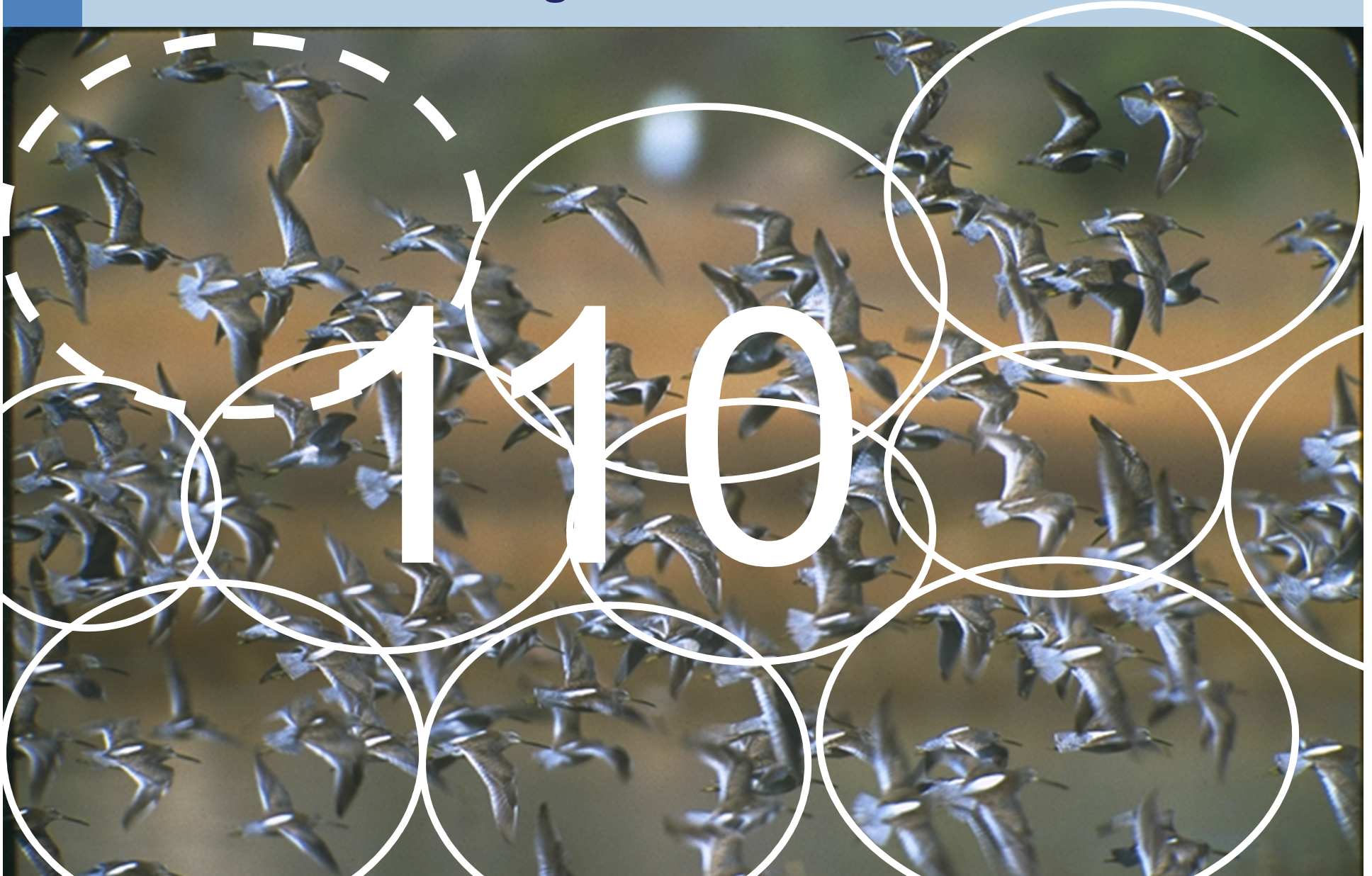
320



20 X 16

Pacific Flyway Shorebird Survey

Estimation - Moving Flock



Mixed Species Flocks



Mixed Species Flocks

1) Identify each species and their abundance

609: 148 Western Sandpipers, 153 Dunlin, 308 Least Sandpipers

2) Estimate the total abundance and the proportion of each species in the flock

600 shorebirds: 25% Western Sandpiper, 25% Dunlin, 50% Least Sandpiper
=150 Western Sandpiper, 150 Dunlin, 300 Least Sandpiper

3) Estimate the size of the flock and species that comprise the flock

600 birds: Western Sandpipers, Least Sandpipers and Dunlin

Pacific Flyway Shorebird Survey

Bean Counting Exercise

16 beans



End of Classroom Instruction

- Cyndie will be in touch with site assignments, site maps and descriptions, datasheets
- Collect belongings: **we will not come back to this room**
- Carpool to Bottle Beach, wait in parking lot for group
- Take datasheet into field with gear