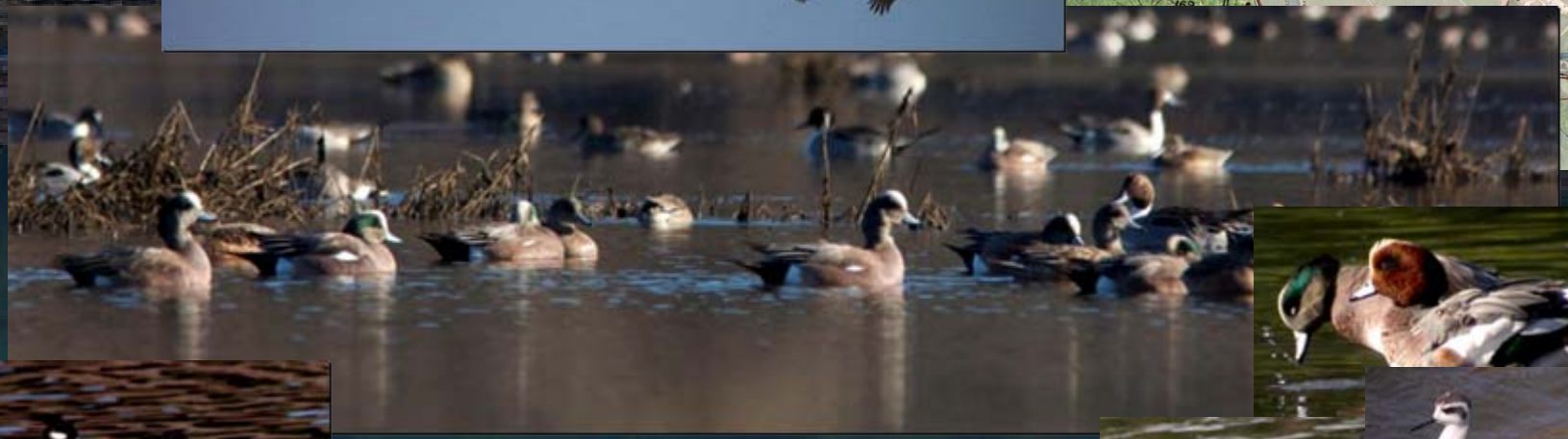
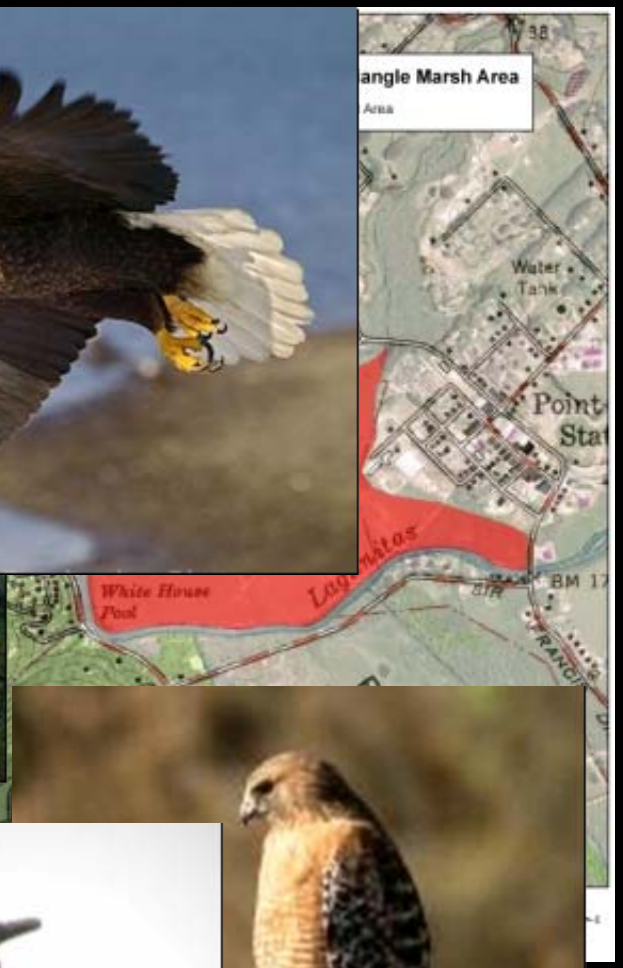
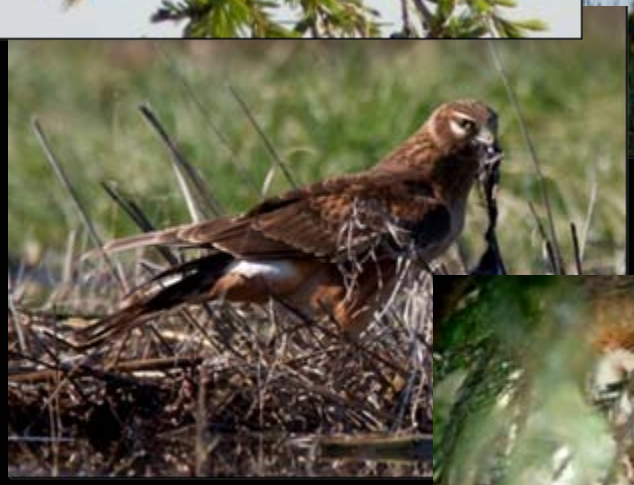
Flood Gate
DISMANTLED RAILROAD
LEVEE
BM 18
BM
LEVEE



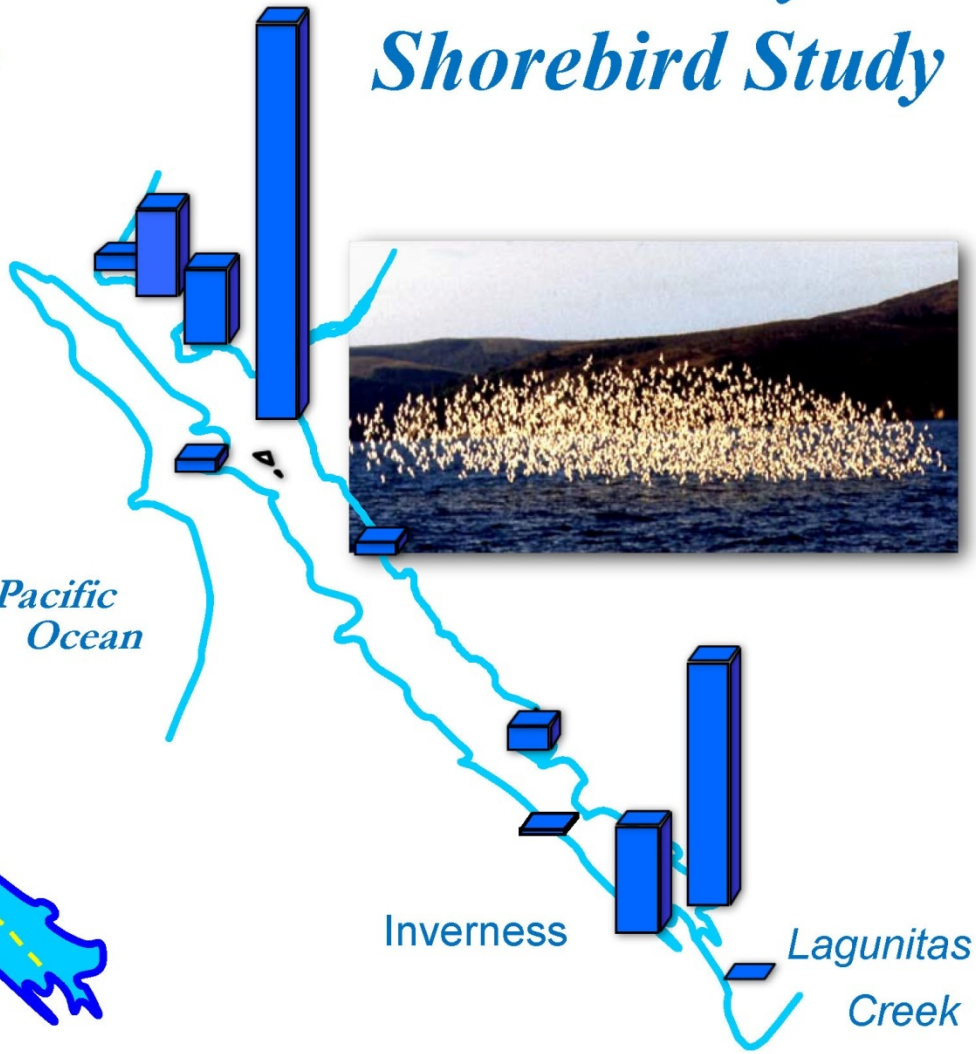
West Giacomini Marsh
Count Area
D R E A S
Flood Gate
DISMANTLED
LEVEE
Fish Hatchery Creek
BM 18
LEVEE

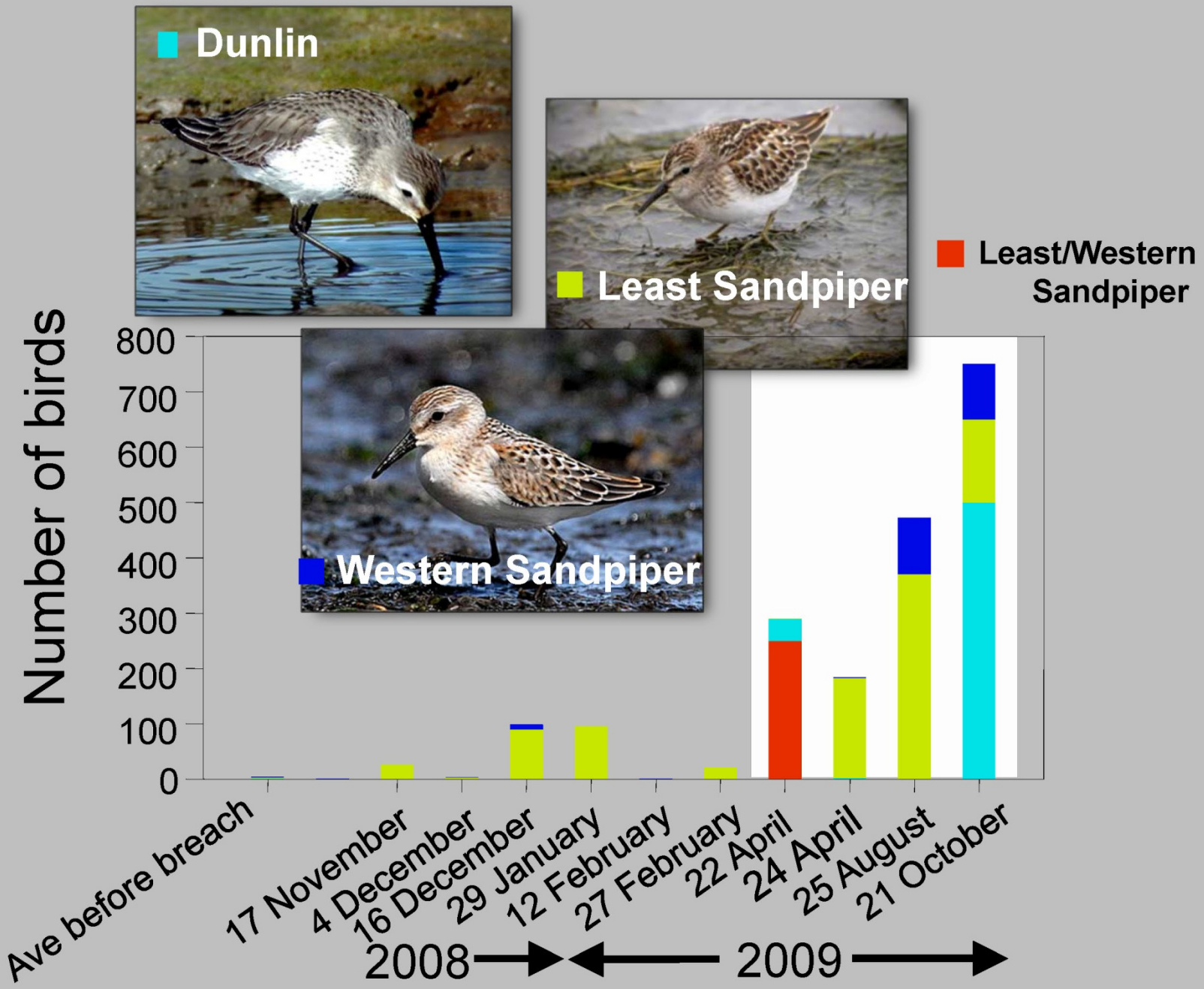

angle Marsh Area
Water Tank
White House Pool
BM 17

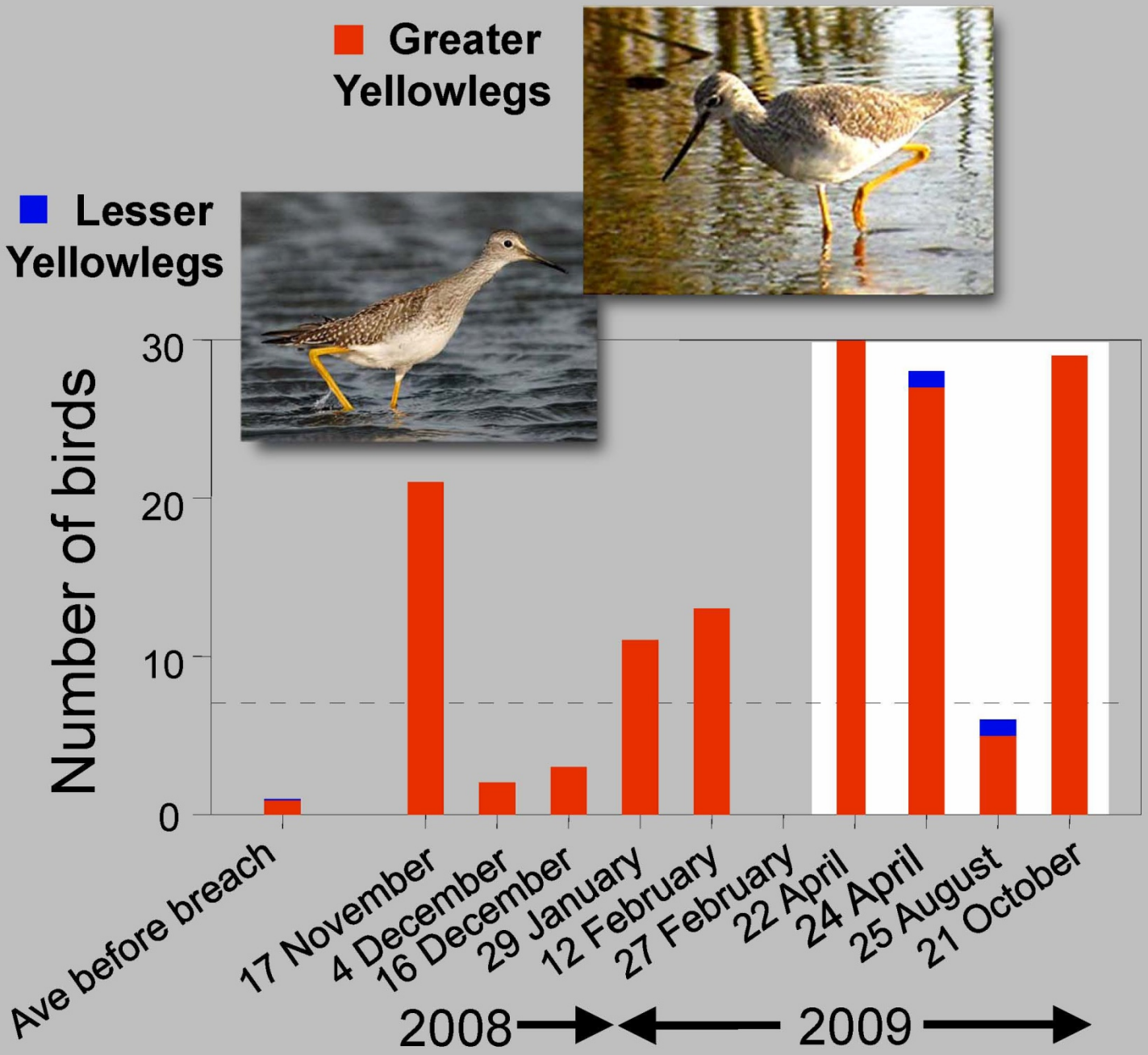


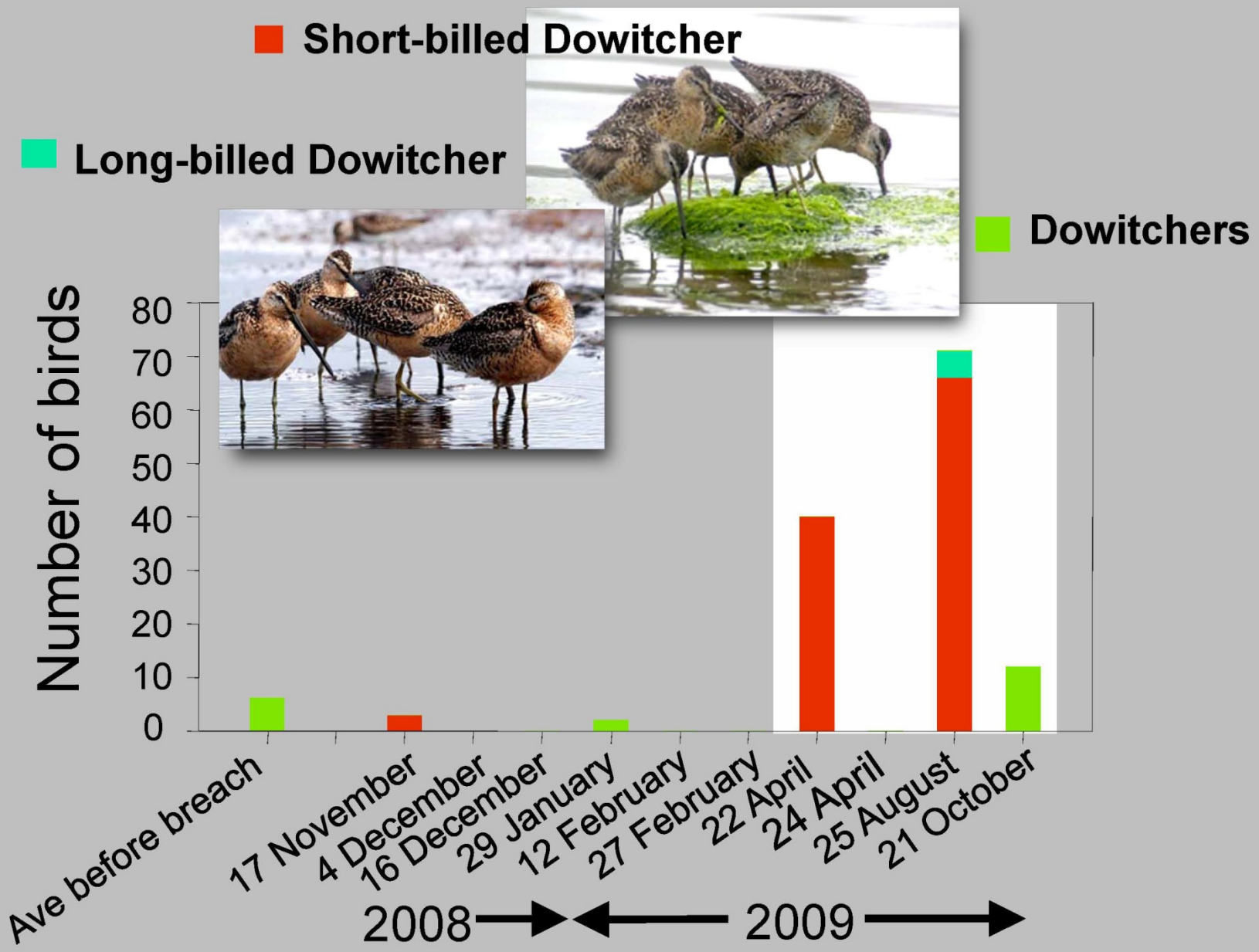
Tomales Bay Waterbird Survey

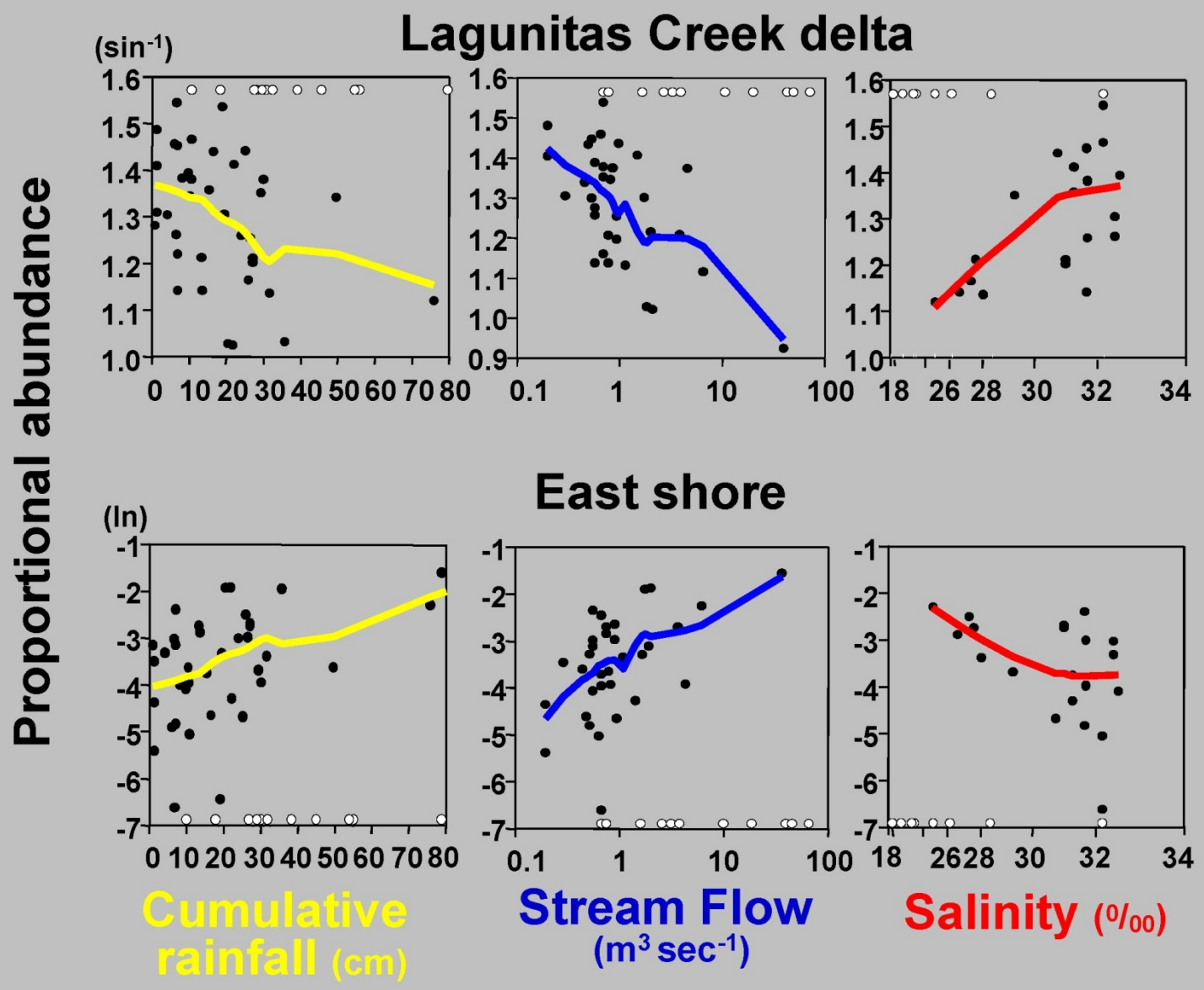
Tomales Bay Shorebird Study




Dunlin
Least Sandpiper
Western Sandpiper
Least/Western Sandpiper
Number of birds
800
700
600
500
400
300
200
100
0
Ave before breach
17 November
4 December
16 December
29 January
12 February
27 February
22 April
24 April
25 August
21 October
2008
2009


Greater Yellowlegs
Lesser Yellowlegs
Number of birds
30
20
10
0
Ave before breach
17 November
4 December
16 December
29 January
12 February
27 February
22 April
24 April
25 August
21 October
2008
2009


Short-billed Dowitcher
Long-billed Dowitcher
Dowitchers
Number of birds
80
70
60
50
40
30
20
10
0
Ave before breach
17 November
4 December
16 December
29 January
12 February
27 February
22 April
24 April
25 August
21 October
2008
2009


Lagunitas Creek delta
(sin-1)
East shore
(ln)
Proportional abundance
Cumulative rainfall (cm)
Stream Flow (m3 sec-1)
Salinity (0/00)