

Two Square Feet of Prime Waterfront Property



**Providing Nesting Boxes to Re-establish Barn Owls
along the Patuxent River**



85%



6%



6%



3%















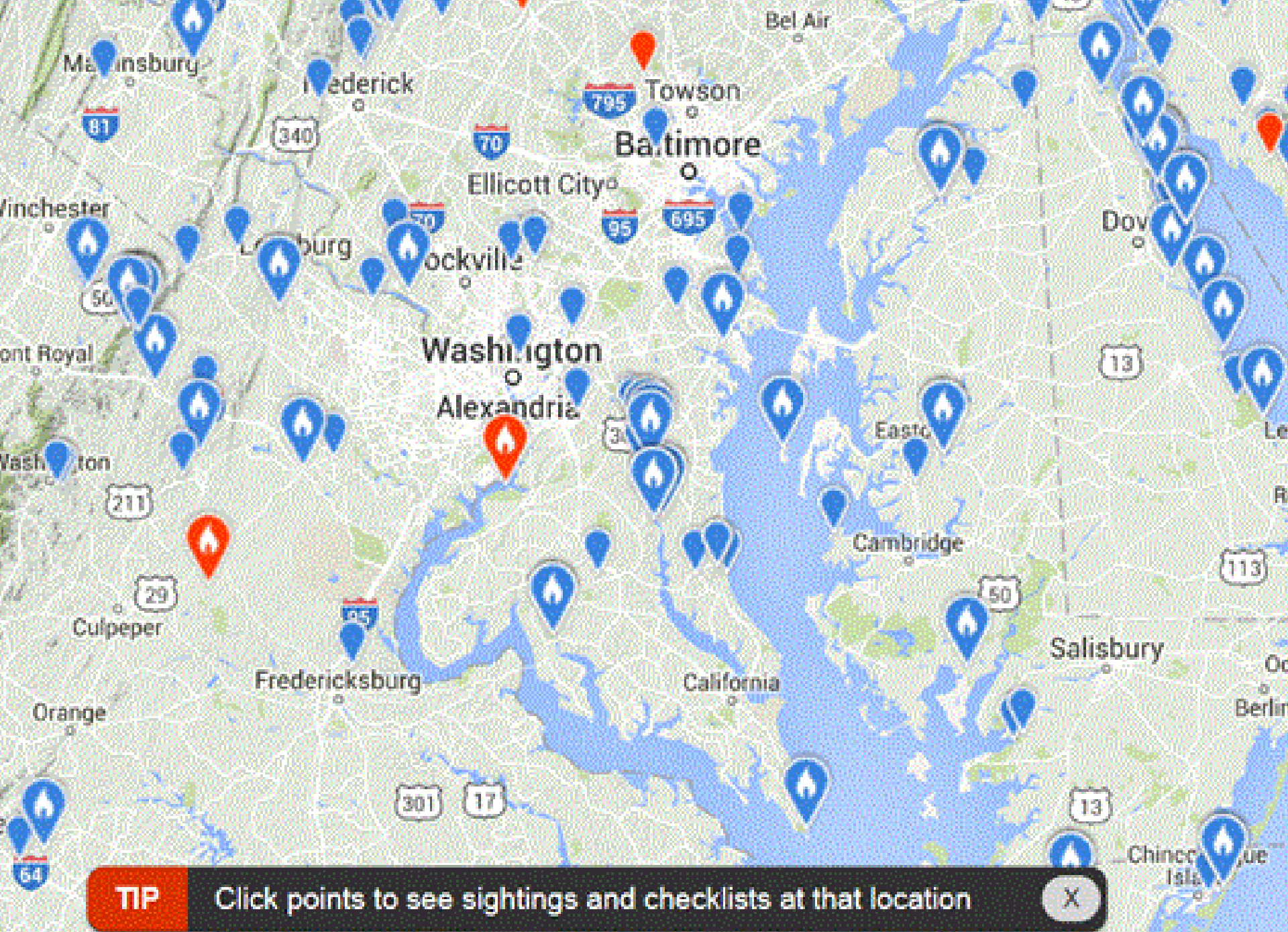








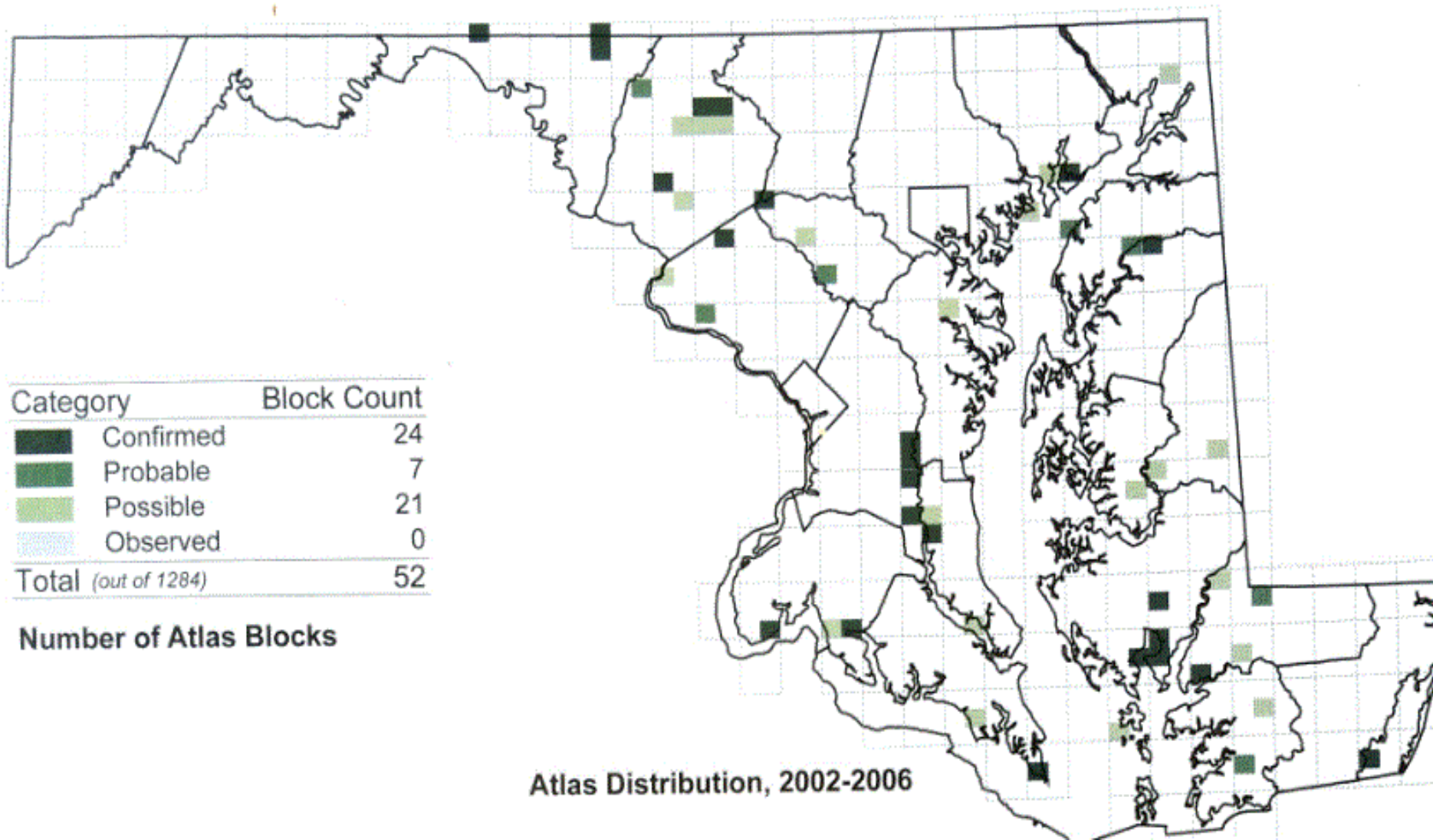
Barn Owl Nest Box on Maryland Marsh



TIP

Click points to see sightings and checklists at that location

X



Category	Block Count
Confirmed	24
Probable	7
Possible	21
Observed	0
Total (out of 1284)	52

Number of Atlas Blocks

Atlas Distribution, 2002-2006

Barn Owl Efforts

National Audubon Society Blue List Designation – 1986

Prince George's County - 1988

Maryland DNR Marsh Nest Box Program Dorchester Co. 1989

Maryland Watch list Designation 1991

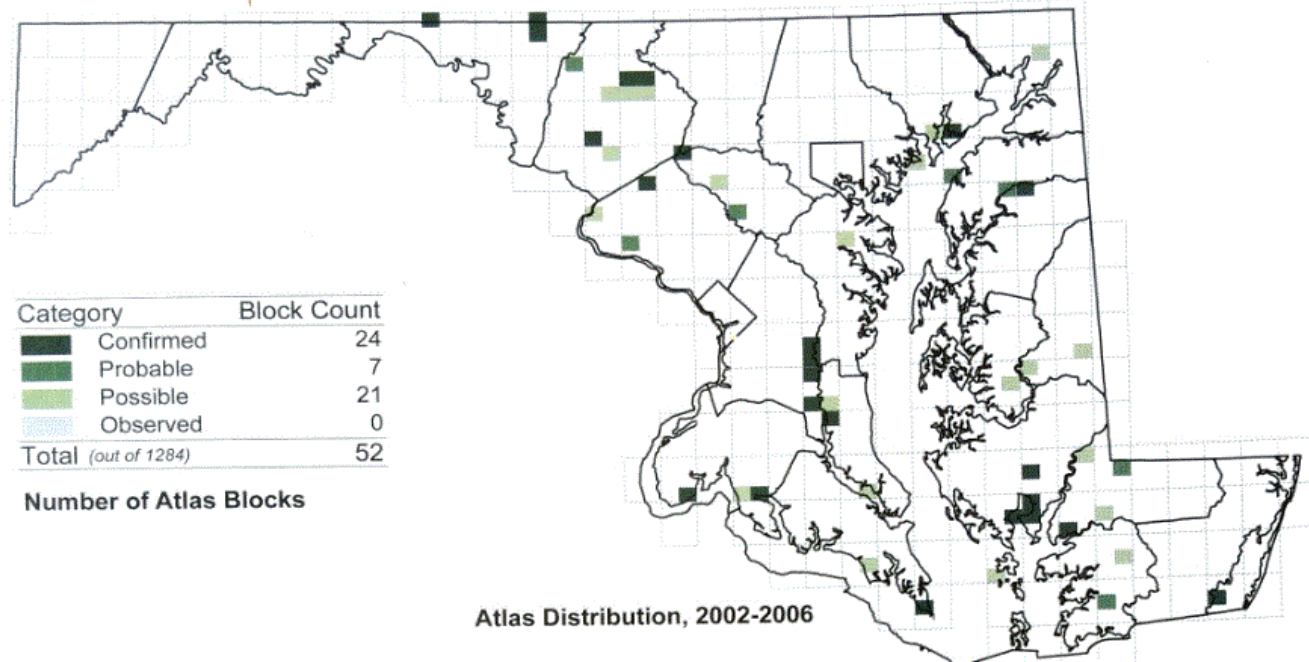
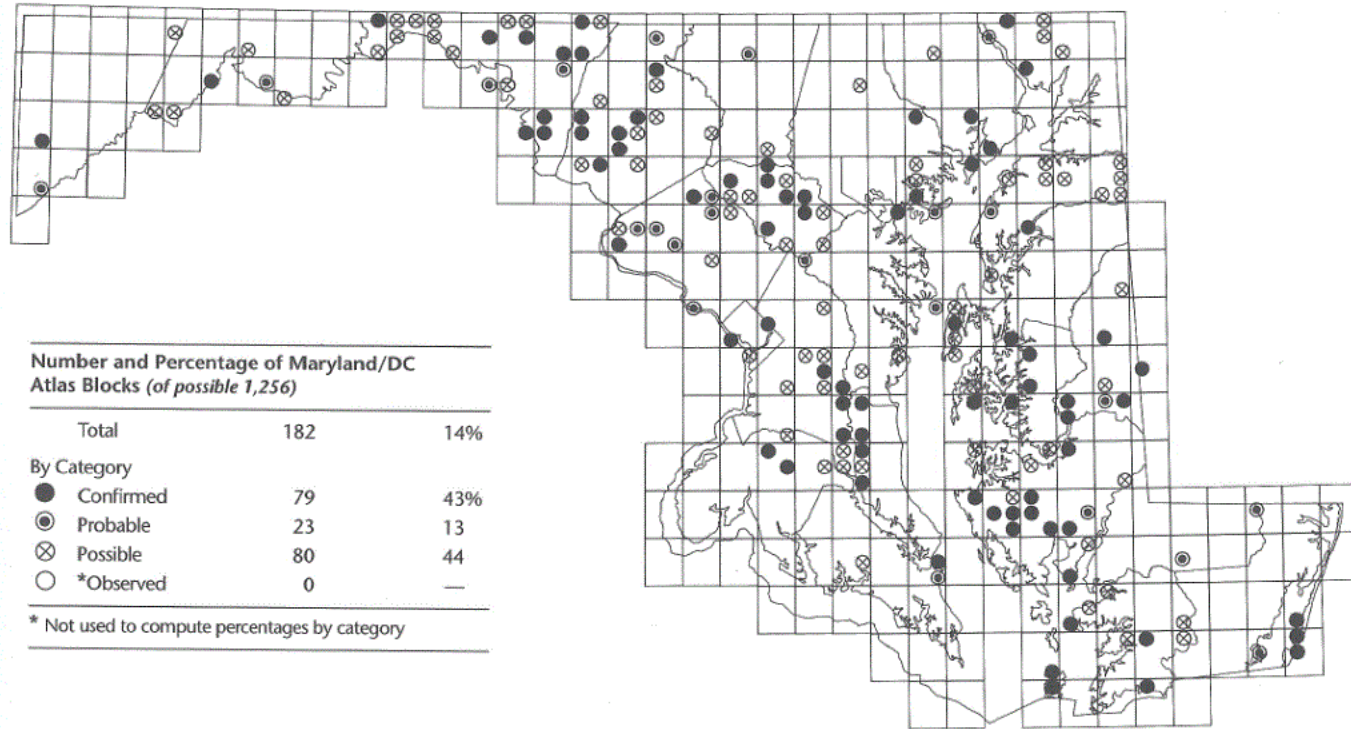
Calvert County – 1994

St. Mary's County – 1999

Breeding Bird Atlas 1987 v 2006

Overall
decline 57%
State-wide

54%
Patuxent River



Nest Box Site Selection Criteria

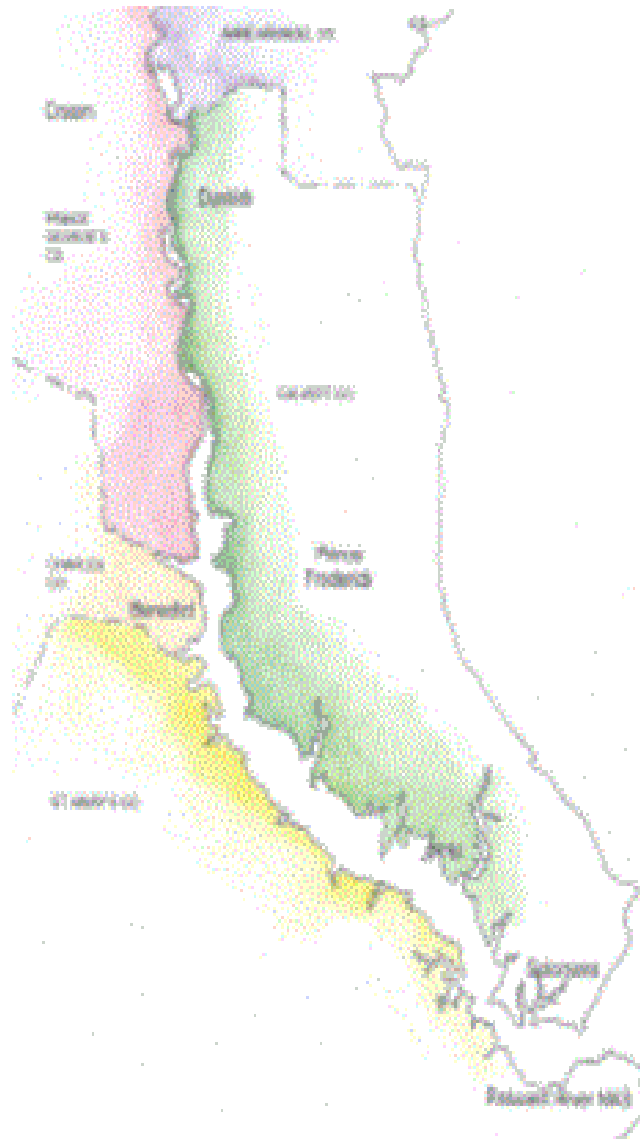
- 1. Presence of roosting owls**
- 2. Historical nesting site**
- 3. Proximity to historical nesting site**
- 4. Suitable habitat**



Nest Box Project 1988-2000

**Prince George's – 25 boxes
(approx. 200 to 250 fledged)**

**St. Mary's – 4 boxes
(0 fledged)**



**Anne Arundel – 2 boxes
(approx. 12 fledged)**

**Calvert – 19 boxes
(26 fledged)**

**2000 – 2012
Little to no nesting**



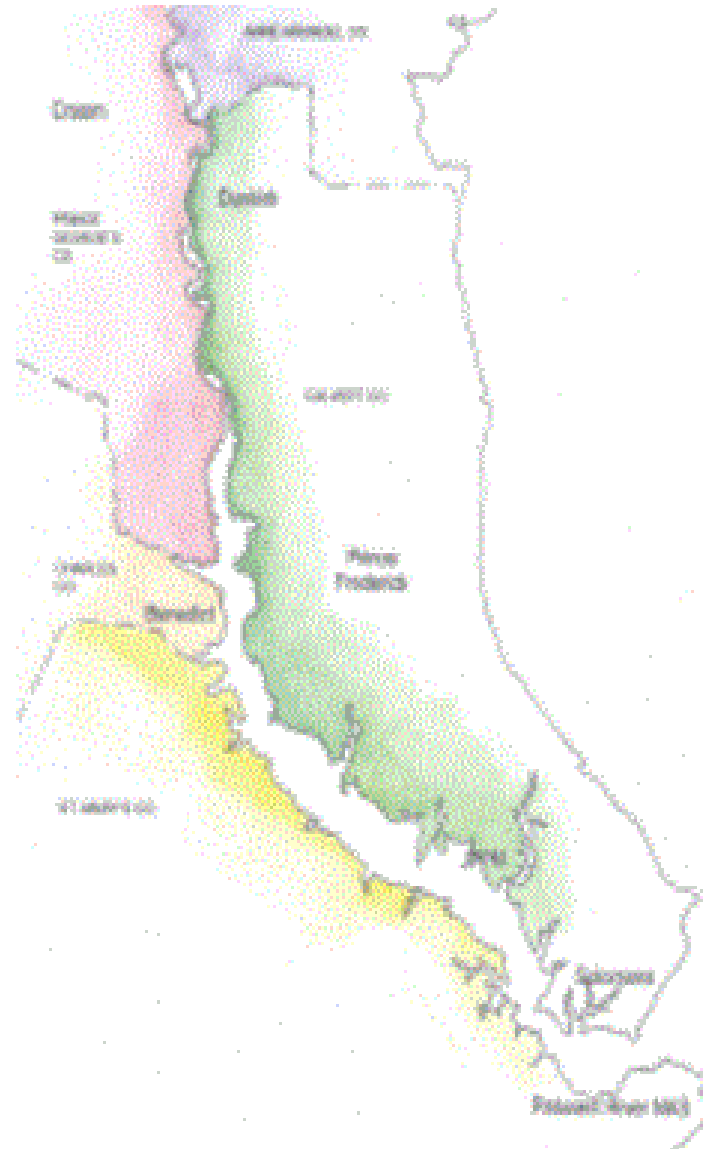
2012 Calvert County Citizen Involvement

35 nest boxes
constructed by Eagle
Scouts
22 volunteers installing
and monitoring

Nest Box Project 2012- Present

**Prince George's – 6 boxes
(approx. 30 fledged)**

**St. Mary's – 2 boxes
(no nesting)**

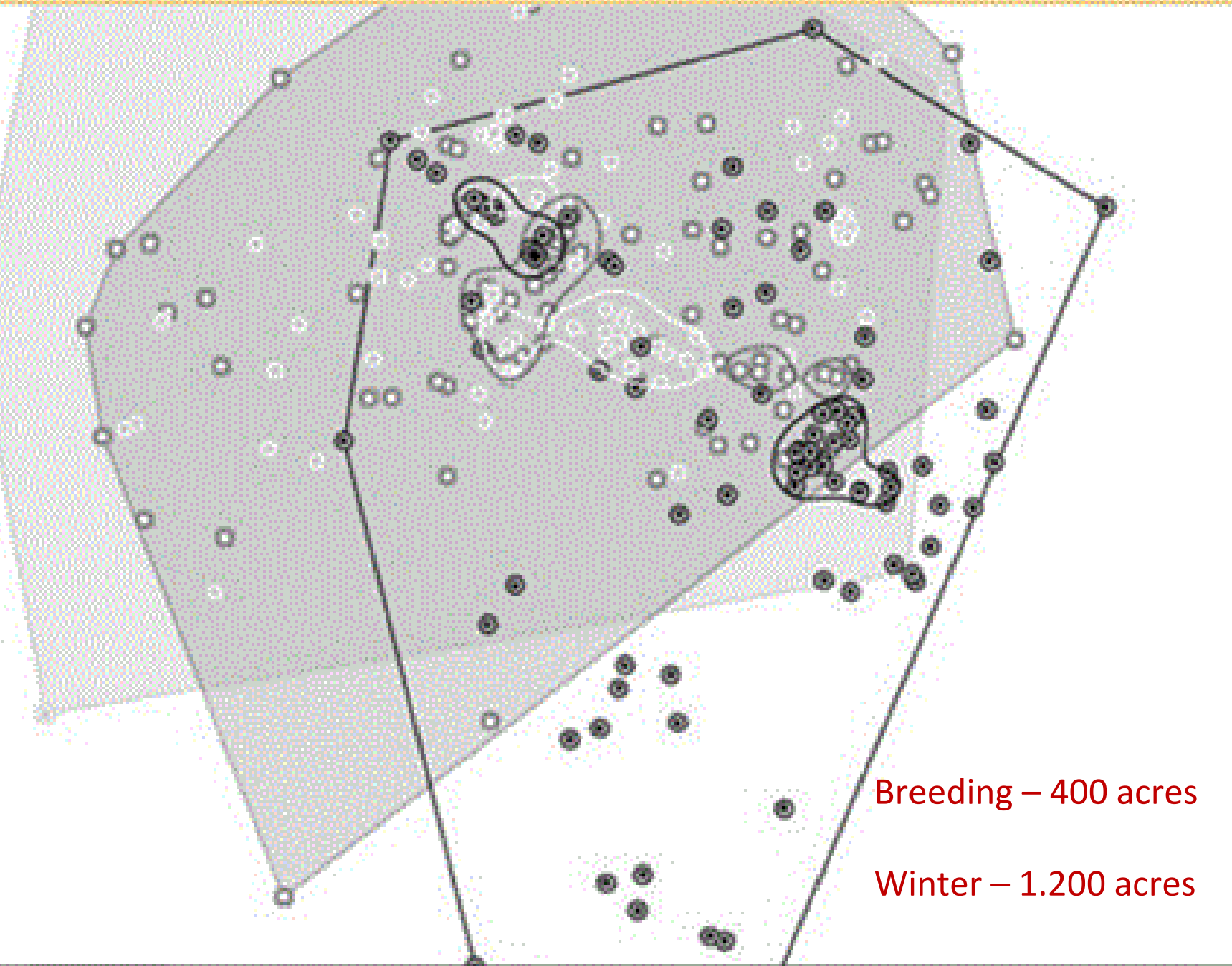


**Anne Arundel – 1 box
(no nesting)**

**Calvert – 37 boxes
(2 fledged)**



home ranges of adult breeding barn owls in Devon, Uk



Breeding – 400 acres

Winter – 1.200 acres









Acknowledgements

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Project Coordinator



