

## Summary of Osprey 10-yr migration count trends

Site	Region	Season	Trend (%/yr)	p-value
Cape May	E-AA	fall	4.72	0.24
Chestnut Hill	E-AA	fall	1.02	0.681
College Creek	E-AA	spring	1.21	0.52
Eagle Crossing, SW Quebec, Canada	E-AA	spring	1.85	0.432
Florida Keys Hawkwatch	E-AA	fall	-4.14	0.104
Fort Smallwood Park	E-AA	spring	-3.40	0.105
Franklin Mt.	E-AA	fall	-3.22	0.113
Hawk Mountain Sanctuary	E-AA	fall	-2.91	0.084 -
Hawk Mountain Sanctuary	E-AA	spring	-0.26	0.892
Jacks Mountain	E-AA	fall	-7.66	<b>0.015</b> -
Lighthouse Point	E-AA	fall	-2.15	0.377
Militia Hill	E-AA	fall	5.19	0.073 +
Montclair Hawk Lookout	E-AA	fall	-1.99	0.491
Montreal West Island Hawkwatch	E-AA	fall	-3.11	0.45
Mount Peter	E-AA	fall	0.42	0.795
Observatoire d'oiseaux de Tadoussac 1	E-AA	fall	-19.30	<b>0.002</b> -
Picatunny Peak	E-AA	fall	-1.49	0.456
Pilgrim Heights	E-AA	spring	-1.22	0.58
Quaker Ridge	E-AA	fall	-4.03	0.26
Stone Mt., Pa.	E-AA	fall	-2.19	0.251
Waggoner's Gap	E-AA	fall	-1.20	0.431
Braddock Bay	E-GL	spring	5.24	0.166
Derby Hill Bird Observatory	E-GL	spring	1.61	0.462
Detroit River Hawk Watch	E-GL	fall	-12.02	<b>0.001</b> -
Grimsby, ON - Beamer Conservation Area	E-GL	spring	-0.41	0.79
Hawk Ridge	E-GL	fall	-8.74	<b>0.014</b> -
High Park	E-GL	fall	-9.42	0.143
Holiday Beach Conservation Area	E-GL	fall	1.69	0.581
Illinois Beach State Park	E-GL	fall	-7.83	0.167
Whitefish Point	E-GL	spring	1.30	0.7
Corpus Christi Raptor Migration Project	G	fall	3.02	0.241
Smith Point Raptor Migration Project	G	fall	-3.58	0.266
Veracruz River of Raptors Cardel, MX	G	fall	-1.27	0.503
Veracruz River of Raptors Chichicaxtle, MX	G	fall	0.62	0.537
Bonney Butte Raptor Migration Project	W	fall	2.74	0.369
Bridger Mountains Raptor Migration Project	W	fall	14.66	<b>0.046</b> + *
Chelan Ridge Raptor Migration Project	W	fall	-2.94	0.317
Goshute Mountains Raptor Migration Project	W	fall	1.88	0.444
Manzano Mountains Raptor Migration Project	W	fall	-8.36	0.151

\* site averages less than 20 of this species per migration season

## Summary of Osprey 20-yr migration count trends

Site	Region	Season	Trend (%/yr)	p-value
Cape May	E-AA	fall	-2.43	0.272
Chestnut Hill	E-AA	fall	-3.89	<b>0.012</b> -
Eagle Crossing, SW Quebec, Canada	E-AA	spring	2.51	<b>0.034</b> +
Hawk Mountain Sanctuary	E-AA	fall	-0.63	0.277
Lighthouse Point	E-AA	fall	-3.69	<b>0.003</b> -
Montclair Hawk Lookout	E-AA	fall	0.79	0.459
Montreal West Island Hawkwatch	E-AA	fall	-2.10	0.083 -
Mount Peter	E-AA	fall	0.70	0.508
Waggoner's Gap	E-AA	fall	2.11	<b>0.013</b> +
Braddock Bay	E-GL	spring	0.54	0.711
Derby Hill Bird Observatory	E-GL	spring	0.00	0.999
Grimsby, ON - Beamer Conservation Area	E-GL	spring	0.73	0.347
Hawk Ridge	E-GL	fall	-3.79	<b>0.002</b> -
Holiday Beach Conservation Area	E-GL	fall	0.93	0.371
Whitefish Point	E-GL	spring	-2.46	<b>0.043</b> -
Veracruz River of Raptors Cardel, MX	G	fall	1.601	0.345
Goshute Mountains Raptor Migration Project	W	fall	-0.66	0.594
Manzano Mountains Raptor Migration Project	W	fall	-1.88	0.29

\* site averages less than 20 of this species per migration season