

Summary of Red-shouldered Hawk 10-yr migration count trends

Site	Region	Season	Trend (%/yr)	p-value	
Cape May	E-AA	fall	-1.27	0.764	
College Creek	E-AA	spring	-10.95	0.16	*
Eagle Crossing, SW Quebec, Canada	E-AA	spring	-6.61	0.207	
Florida Keys Hawkwatch	E-AA	fall	26.93	0.03	+ *
Fort Smallwood Park	E-AA	spring	-1.55	0.711	
Franklin Mt.	E-AA	fall	-2.00	0.632	
Hawk Mountain Sanctuary	E-AA	fall	-7.65	0.009	-
Hawk Mountain Sanctuary	E-AA	spring	0.38	0.957	*
Jacks Mountain	E-AA	fall	-0.49	0.949	*
Lighthouse Point	E-AA	fall	7.70	0.07	+
Militia Hill	E-AA	fall	10.02	0.06	+
Montclair Hawk Lookout	E-AA	fall	5.03	0.453	
Montreal West Island Hawkwatch	E-AA	fall	-4.18	0.29	
Mount Peter	E-AA	fall	13.31	0.013	+
Picatinny Peak	E-AA	fall	2.31	0.43	
Pilgrim Heights	E-AA	spring	15.84	0.005	+ *
Quaker Ridge	E-AA	fall	12.16	0.004	+
Stone Mt., Pa.	E-AA	fall	-5.66	0.099	-
Waggoner's Gap	E-AA	fall	-3.72	0.017	-
Braddock Bay	E-GL	spring	0.18	0.974	
Derby Hill Bird Observatory	E-GL	spring	-11.40	0.001	-
Detroit River Hawk Watch	E-GL	fall	-7.70	0.081	-
Grimsby, ON - Beamer Conservation Area	E-GL	spring	-1.98	0.186	
Hawk Ridge	E-GL	fall	-10.51	0.208	*
High Park	E-GL	fall	-19.14	0.071	-
Holiday Beach Conservation Area	E-GL	fall	0.54	0.904	
Illinois Beach State Park	E-GL	fall	-12.34	0.02	-
Whitefish Point	E-GL	spring	-7.41	0.159	
Corpus Christi Raptor Migration Project	G	fall	-4.26	0.529	
Smith Point Raptor Migration Project	G	fall	-4.58	0.524	
Veracruz River of Raptors Cardel, MX	G	fall	9.38	0.103	*
Veracruz River of Raptors Chichicaxtle, MX	G	fall	1.76	0.745	*
Bonney Butte Raptor Migration Project	W	fall	-10.73	0.531	*

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

Summary of Red-shouldered Hawk 20-yr migration count trends

Site	Region	Season	Trend (%/yr)	p-value
Cape May	E-AA	fall	0.07	0.962
Eagle Crossing, SW Quebec, Canada	E-AA	spring	-0.54	0.8
Hawk Mountain Sanctuary	E-AA	fall	-3.71	0.002 -
Lighthouse Point	E-AA	fall	6.48	0 +
Montclair Hawk Lookout	E-AA	fall	3.70	0.086 +
Montreal West Island Hawkwatch	E-AA	fall	0.89	0.541
Mount Peter	E-AA	fall	3.19	0.123
Waggoner's Gap	E-AA	fall	-1.50	0.055 -
Braddock Bay	E-GL	spring	-1.39	0.42
Derby Hill Bird Observatory	E-GL	spring	-6.08	0 -
Grimsby, ON - Beamer Conservation Area	E-GL	spring	-3.30	0.003 -
Hawk Ridge	E-GL	fall	-6.89	0.001 - *
Holiday Beach Conservation Area	E-GL	fall	-4.14	0.001 -
Whitefish Point	E-GL	spring	-0.52	0.885

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