

## Summary of Broad-winged Hawk 10-yr migration count trends

Site	Region	Season	Trend (%/yr)	p-value	
Cape May	E-AA	fall	-1.66	0.794	
Chestnut Hill	E-AA	fall	-1.36	0.868	
College Creek	E-AA	spring	-4.80	0.64	*
Eagle Crossing, SW Quebec, Canada	E-AA	spring	10.95	0.112	
Florida Keys Hawkwatch	E-AA	fall	5.06	0.123	
Fort Smallwood Park	E-AA	spring	-9.37	0.124	
Franklin Mt.	E-AA	fall	9.06	<b>0.008</b>	+
Hawk Mountain Sanctuary	E-AA	fall	-0.19	0.965	
Hawk Mountain Sanctuary	E-AA	spring	0.40	0.838	
Jacks Mountain	E-AA	fall	-5.88	0.218	
Lighthouse Point	E-AA	fall	5.69	0.511	
Militia Hill	E-AA	fall	11.92	<b>0.049</b>	+
Montclair Hawk Lookout	E-AA	fall	4.95	0.142	
Montreal West Island Hawkwatch	E-AA	fall	-2.56	0.561	
Mount Peter	E-AA	fall	10.54	<b>0.028</b>	+
Observatoire d'oiseaux de Tadoussac 1	E-AA	fall	-11.87	0.118	
Picatinny Peak	E-AA	fall	8.59	<b>0.034</b>	+
Pilgrim Heights	E-AA	spring	2.83	0.284	
Quaker Ridge	E-AA	fall	11.55	<b>0.025</b>	+
Stone Mt., Pa.	E-AA	fall	0.46	0.936	
Waggoner's Gap	E-AA	fall	7.43	0.131	
Braddock Bay	E-GL	spring	8.53	0.096	+
Derby Hill Bird Observatory	E-GL	spring	4.27	0.341	
Detroit River Hawk Watch	E-GL	fall	5.76	0.534	
Grimsby, ON - Beamer Conservation Area	E-GL	spring	2.55	0.684	
Hawk Ridge	E-GL	fall	-13.66	0.05	-
High Park	E-GL	fall	2.09	0.792	
Holiday Beach Conservation Area	E-GL	fall	3.77	0.57	
Illinois Beach State Park	E-GL	fall	-28.65	0.252	
Whitefish Point	E-GL	spring	-2.36	0.585	
Corpus Christi Raptor Migration Project	G	fall	-7.74	0.071	-
Smith Point Raptor Migration Project	G	fall	0.63	0.905	
Veracruz River of Raptors Cardel, MX	G	fall	-2.83	0.232	
Veracruz River of Raptors Chichicaxtle, MX	G	fall	-3.48	0.129	
Bonney Butte Raptor Migration Project	W	fall	6.14	0.543	*
Bridger Mountains Raptor Migration Project	W	fall	20.31	0.085	+ *
Chelan Ridge Raptor Migration Project	W	fall	-1.50	0.786	*
Goshute Mountains Raptor Migration Project	W	fall	8.46	0.312	
Manzano Mountains Raptor Migration Project	W	fall	0.66	0.876	*

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

## Summary of Broad-winged Hawk 20-yr migration count trends

Site	Region	Season	Trend (%/yr)	p-value
Cape May	E-AA	fall	-7.74	<b>0.013</b> -
Chestnut Hill	E-AA	fall	-5.04	0.099 -
Eagle Crossing, SW Quebec, Canada	E-AA	spring	-0.36	0.888
Hawk Mountain Sanctuary	E-AA	fall	0.94	0.558
Lighthouse Point	E-AA	fall	-3.77	0.304
Montclair Hawk Lookout	E-AA	fall	-6.30	<b>0.007</b> -
Montreal West Island Hawkwatch	E-AA	fall	-3.59	<b>0.016</b> -
Mount Peter	E-AA	fall	0.96	0.535
Waggoner's Gap	E-AA	fall	5.92	<b>0.003</b> +
Braddock Bay	E-GL	spring	5.43	<b>0.038</b> +
Derby Hill Bird Observatory	E-GL	spring	0.08	0.939
Grimsby, ON - Beamer Conservation Area	E-GL	spring	4.12	0.053 +
Hawk Ridge	E-GL	fall	-2.41	0.379
Holiday Beach Conservation Area	E-GL	fall	-7.03	<b>0.015</b> -
Whitefish Point	E-GL	spring	-3.22	0.15
Goshute Mountains Raptor Migration Project	W	fall	7.35	<b>0.007</b> +
Manzano Mountains Raptor Migration Project	W	fall	5.19	<b>0.011</b> + *

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