

## Summary of Red-tailed Hawk 10-yr migration count trends

Site	Region	Season	Trend (%/yr)	p-value
Cape May	E-AA	fall	3.08	0.503
College Creek	E-AA	spring	-1.90	0.68
Eagle Crossing, SW Quebec, Canada	E-AA	spring	-4.72	0.158
Fort Smallwood Park	E-AA	spring	-7.43	<b>0.02</b> -
Franklin Mt.	E-AA	fall	-3.81	0.052 -
Hawk Mountain Sanctuary	E-AA	fall	-7.04	<b>0.027</b> -
Hawk Mountain Sanctuary	E-AA	spring	-3.85	0.291
Jacks Mountain	E-AA	fall	-3.90	0.08 -
Lighthouse Point	E-AA	fall	-2.29	0.318
Militia Hill	E-AA	fall	-9.83	<b>0.043</b> -
Montclair Hawk Lookout	E-AA	fall	-8.20	<b>0.03</b> -
Montreal West Island Hawkwatch	E-AA	fall	-3.94	0.19
Mount Peter	E-AA	fall	-2.12	0.551
Observatoire d'oiseaux de Tadoussac 1	E-AA	fall	-21.18	<b>0.001</b> -
Picatinny Peak	E-AA	fall	-5.94	0.238
Pilgrim Heights	E-AA	spring	7.05	0.092 +
Quaker Ridge	E-AA	fall	-2.32	0.641
Stone Mt., Pa.	E-AA	fall	-6.45	<b>0.049</b> -
Waggoner's Gap	E-AA	fall	-5.90	<b>0.001</b> -
Braddock Bay	E-GL	spring	-0.07	0.994
Derby Hill Bird Observatory	E-GL	spring	-6.49	<b>0</b> -
Detroit River Hawk Watch	E-GL	fall	-8.44	<b>0.045</b> -
Grimsby, ON - Beamer Conservation Area	E-GL	spring	-4.14	<b>0.016</b> -
Hawk Ridge	E-GL	fall	-6.15	<b>0.028</b> -
High Park	E-GL	fall	-11.62	0.134
Holiday Beach Conservation Area	E-GL	fall	-2.52	0.387
Illinois Beach State Park	E-GL	fall	-4.96	<b>0.018</b> -
Whitefish Point	E-GL	spring	-7.41	0.076 -
Corpus Christi Raptor Migration Project	G	fall	-5.40	0.234
Smith Point Raptor Migration Project	G	fall	4.36	0.325
Veracruz River of Raptors Cardel, MX	G	fall	7.72	<b>0.013</b> +
Veracruz River of Raptors Chichicaxtle, MX	G	fall	8.36	0.075 +
Bonney Butte Raptor Migration Project	W	fall	-0.93	0.78
Bridger Mountains Raptor Migration Project	W	fall	8.33	<b>0.022</b> +
Chelan Ridge Raptor Migration Project	W	fall	-2.90	0.325
Goshute Mountains Raptor Migration Project	W	fall	-0.38	0.839
Manzano Mountains Raptor Migration Project	W	fall	-7.47	<b>0</b> -

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

## Summary of Red-tailed Hawk 20-yr migration count trends

Site	Region	Season	Trend (%/yr)	p-value
Cape May	E-AA	fall	-4.26	0.063 -
Eagle Crossing, SW Quebec, Canada	E-AA	spring	0.38	0.775
Hawk Mountain Sanctuary	E-AA	fall	-2.91	<b>0.008</b> -
Lighthouse Point	E-AA	fall	0.87	0.511
Montclair Hawk Lookout	E-AA	fall	-4.58	<b>0.005</b> -
Montreal West Island Hawkwatch	E-AA	fall	-0.69	0.527
Mount Peter	E-AA	fall	-1.20	0.414
Waggoner's Gap	E-AA	fall	-0.62	0.436
Braddock Bay	E-GL	spring	-0.88	0.637
Derby Hill Bird Observatory	E-GL	spring	-5.77	<b>0</b> -
Grimsby, ON - Beamer Conservation Area	E-GL	spring	-1.62	<b>0.015</b> -
Hawk Ridge	E-GL	fall	-2.03	0.084 -
Holiday Beach Conservation Area	E-GL	fall	-4.46	<b>0</b> -
Whitefish Point	E-GL	spring	-3.97	0.091 -
Goshute Mountains Raptor Migration Project	W	fall	-0.27	0.734
Manzano Mountains Raptor Migration Project	W	fall	-2.29	<b>0.023</b> -

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