

GREATER TORONTO

RAPTOR WATCH

FALL 1996





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Greater Toronto Raptor Watch
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 Ajax, ON, Canada L1S 7L4

1997 Board of Directors

President John Barker

Vice- President Rayfield Pye

Secretary / Treasurer Mike Boudreau

Director - High Park Alfred Adamo

Director - Cranberry Doug Lockrey

Director - Consultant Rob Nisbet

Greater Toronto Raptor Watch
 Fall 1996, Hawk Report

Contributors

Alfred Adamo Comparison of 1995 to 1996 counts at High Park based on Birds per Hour.
 High Park 1996 Seasonal Summary
 High Park site species accounts
 High Park Weather analysis

John Barker Editing
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Don Barnett High Park 1996 Seasonal Summary
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 High Park time of day distribution of raptor observations
 High Park weather elements report

Dave Beadle GTRW- Logo: Northern Harrier and a Sharp-shinned Hawk

Mike Boudreau Cranberry Marsh - Map
 Cranberry Marsh - Dailies

Doug Lockrey Cranberry Marsh - Retrospective
 Cranberry Marsh - Dailies
 Historical one day peaks

Norm Murr High Park- Map
 High Park - Dailies

Rayfield Pye Long Sault Conservation Area Hawk Count

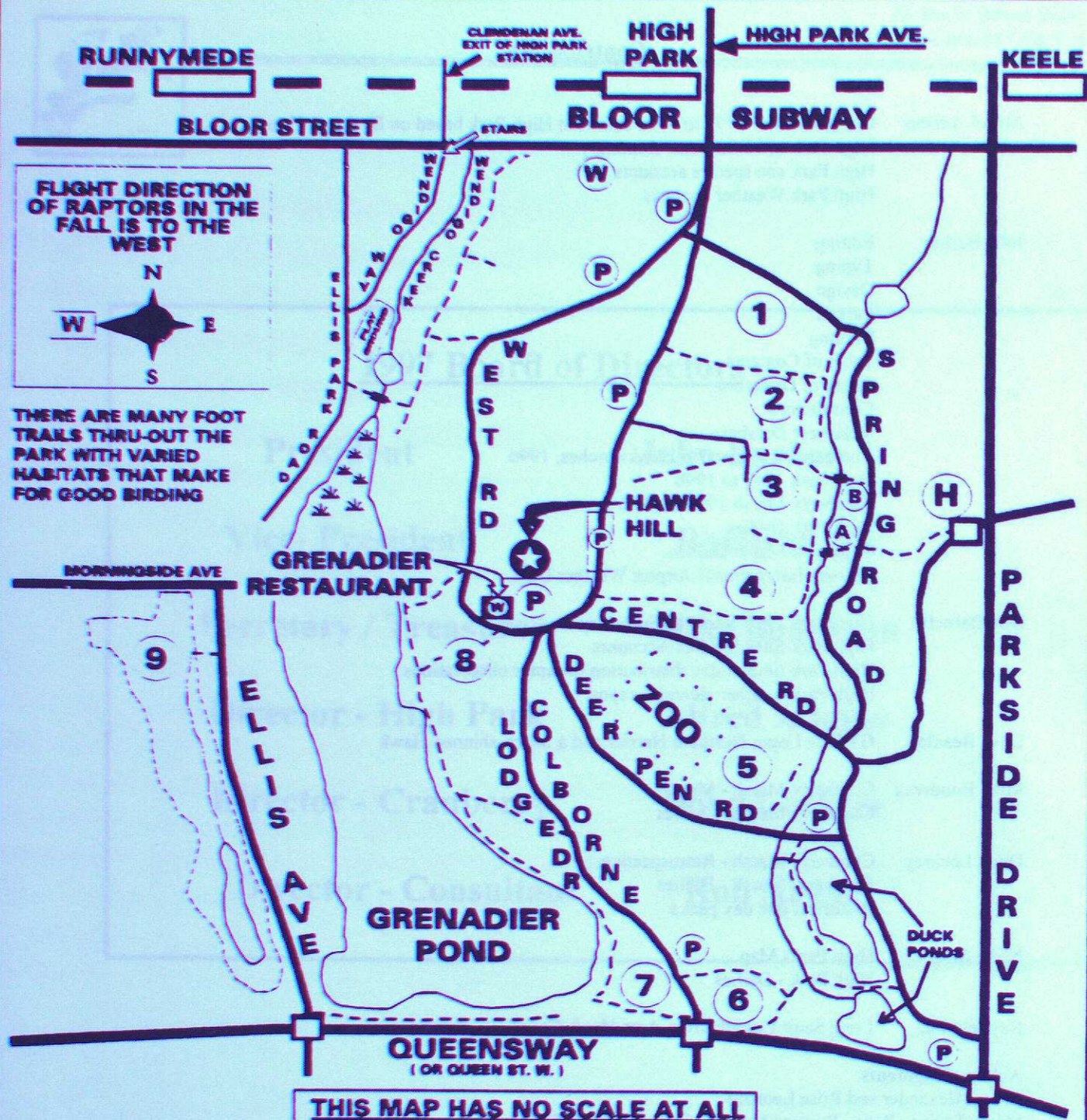
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Bruce Alexander and Rose Leonard
 Metro Toronto Police Printing Unit, 40 College Street, Toronto

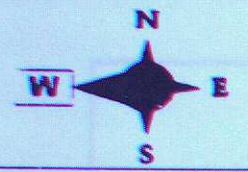
For further information on the Greater Toronto Raptor Watch please contact

John Barker

HIGH PARK



FLIGHT DIRECTION OF RAPTORS IN THE FALL IS TO THE WEST



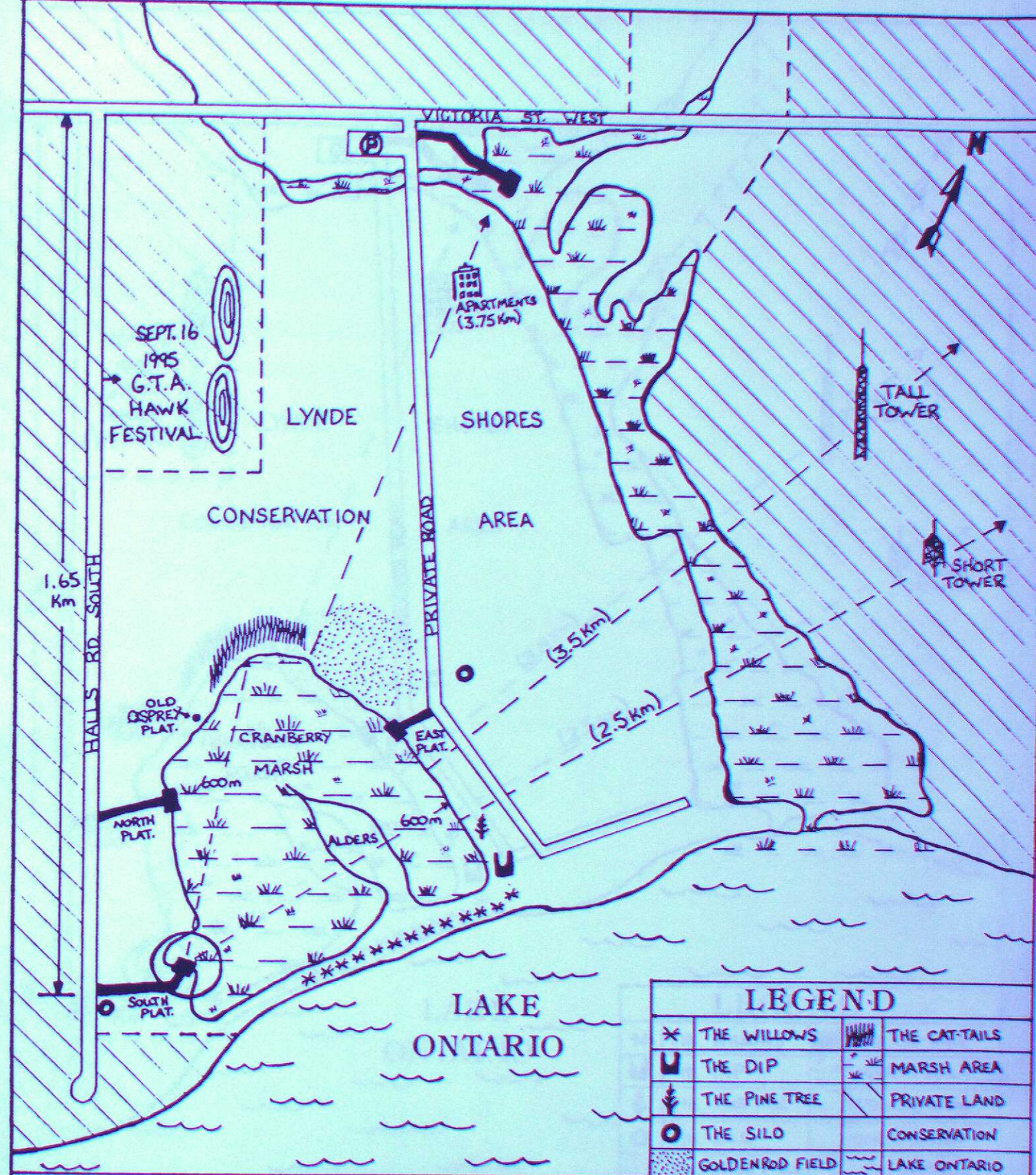
THERE ARE MANY FOOT TRAILS THRU-OUT THE PARK WITH VARIED HABITATS THAT MAKE FOR GOOD BIRDING

THIS MAP HAS NO SCALE AT ALL

- | | | | |
|-----------------------------------|---|---|-----------------------|
| LEGEND | 6 - GREEN HOUSES | H - CARLETON STREETCAR LOOP AT HOWARD PARK AVE. | A - 1st WOODEN BRIDGE |
| 1 - SCHOOL | 6 - COLBORNE LODGE AND VALLEY | W - SAFE WASHROOM | B - 2nd WOODEN BRIDGE |
| 2 - WOOD CHIP PILE & SPRUCE GROVE | 7 - HOWARD MONUMENT / TOMBS AND VALLEYS | P - PARKING (ALL FREE) | |
| 3 - ALLOTMENT GARDENS | 8 - HILLSIDE GARDENS | □ - TTC STREETCAR STOP | |
| 4 - OUTDOOR THEATRE | 9 - RENNIE PARK | ▬ - BLOOR SUBWAY STATION | |

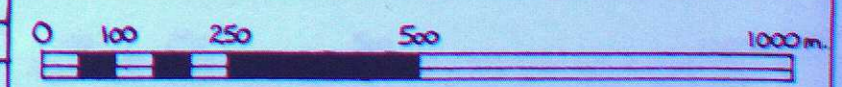
NOTE - HIGH PARK IS CLOSED TO MOTORIZED TRAFFIC ON ALL SUNDAYS AND HOLIDAYS IN AUGUST AND SEPTEMBER AND ON SOME SUNDAYS IN OCTOBER.
YOU MAY PARK ON SOME STREETS OUTSIDE OF THE PARK BUT IF YOU CAN COME BY TTC IT IS NOT A LONG WALK TO THE HAWK VIEWING HILL.

CRANBERRY MARSH



- | LEGEND | | |
|-----------------|---------------|--|
| * THE WILLOWS | THE CAT-TAILS | |
| U THE DIP | MARSH AREA | |
| THE PINE TREE | PRIVATE LAND | |
| THE SILO | CONSERVATION | |
| GOLDENROD FIELD | LAKE ONTARIO | |

DRAWN BY: MICHAEL BOULDREAU OCT. 25/95
AJAX, ONTARIO, CAN.



G.T.A. HAWK WATCH

SCALE 1cm = 100 metres

First Name	Last Name	High Park	Cranberry	Other	Other Site Name	Counter	Obsever	Visitor
Alfred	Adamo	Yes	Yes	No		Yes	No	No
John	Ankenman	Yes	No	No		No	No	Yes
Mark	Ansell	No	Yes	No		No	Yes	No
Margaret	Bain	No	Yes	No		No	Yes	No
Stan	Bajumy	Yes	No	No		No	Yes	No
Roy	Baker	Yes	No	No		No	Yes	No
John	Barker	Yes	Yes	No		Yes	No	No
Don	Barnett	Yes	No	No		Yes	No	No
Sam	Barone	Yes	No	No		No	No	Yes
Howard	Battae	No	Yes	No		No	Yes	No
Dave	Beadle	Yes	No	No		No	Yes	No
Eleanor & Eileen	Beagan	No	Yes	No		No	Yes	No
Joe Lewis & Karen Lynn	Bearden	No	Yes	No		No	No	Yes
Brian	Beattie	No	Yes	No		No	Yes	No
Anne	Bell	Yes	No	No		No	No	Yes
Martin	Bence	No	Yes	No		Yes	Yes	No
Cecillia	Berkley	Yes	No	No		No	No	Yes
Gunner	Besel	No	Yes	No		No	No	Yes
Alan	Blewitt	No	Yes	No		No	No	Yes
Ron	Bobson	No	Yes	No		No	No	Yes
Dan	Bone	Yes	No	No		Yes	No	No
Mike & Colleen & Victor	Boudreau	No	Yes	No		Yes	Yes	No
Doug	Bowie	Yes	No	No		No	No	Yes
Roy	Brooks	No	Yes	No		No	No	Yes
George	Bryant	No	No	No		No	No	No
Wayne	Busby	Yes	No	No		No	No	Yes
Kathy	Callahan	Yes	No	No		No	No	Yes
Dave	Calvert	No	Yes	No		No	Yes	No
John	Carley	Yes	No	No		No	No	Yes
Fred	Carrite	No	Yes	No		No	No	Yes
Marg & John	Catto	Yes	No	No		No	Yes	No
David	Catroll	No	Yes	No		No	No	Yes
Glen	Coedy	Yes	No	No		No	Yes	No
Bob & Robbie	Cumming	Yes	No	No		No	No	Yes
Hugh	Curie	Yes	No	No		No	Yes	No
Anthony	Dale	Yes	No	No		No	No	Yes
Ian	Dalton	Yes	No	No		No	No	Yes
Luther	Dean	Yes	No	No		No	No	Yes
Jerry	Demarco	Yes	No	No		No	No	Yes
Ursula	Dexter	No	Yes	No		No	No	Yes
Keith	Discipline	No	Yes	No		No	No	Yes
Alex	Dobson	No	Yes	No		No	No	Yes
Gerry & Dennise	Doekes	No	Yes	No		No	Yes	No
Dennis	Duckworth	Yes	No	No		No	Yes	No
John	Eastwood	No	Yes	No		No	No	Yes
Bill	Edmunds	No	Yes	No		No	No	Yes
Herb	Elliot	Yes	No	No		No	Yes	No
Peter	Ewens	Yes	No	No		No	Yes	No
Jim	Fairchild	No	Yes	No		No	Yes	No
Bruce	Falls	Yes	No	No		No	Yes	No
Kenn	Fawthrop	No	Yes	No		No	No	Yes
Luc	Fazio	Yes	No	No		No	Yes	No
John	Floegal	No	Yes	No		No	No	Yes
Gerald	Frechette	No	Yes	No		No	No	Yes
Gord	Gallant	No	Yes	No		No	Yes	No
Dave	Gascoigne	No	Yes	No		No	Yes	No
Ray	Geras	Yes	No	No		No	Yes	No
Ed	Gillan	No	Yes	No		No	No	Yes
John	Glancy	Yes	No	No		No	No	Yes
Barb	Glass	No	Yes	No		No	No	Yes

First Name	Last Name	High Park	Cranberry	Other	Other Site Name	Counter	Obsever	Visitor
Brette	Griffin	No	Yes	No		No	No	Yes
Jim	Griffith	Yes	No	No		No	No	Yes
Jerry	Guild	Yes	No	No		No	Yes	No
Carol	Guy	Yes	No	No		No	Yes	No
Sid & Dot	Hadlington	No	Yes	No		No	No	Yes
Celia	Harte	Yes	No	No		No	No	Yes
Brian	Henshaw	No	Yes	No		No	Yes	No
Verna	Higgins	Yes	No	No		No	No	Yes
Tyler	Hoar	No	Yes	No		No	Yes	No
Brian	Hobbs	No	Yes	No		No	No	Yes
Theo	Hoffman	No	Yes	No		No	Yes	No
Phill & Matt	Holder	No	Yes	No		No	Yes	No
Jim	Hummel	Yes	No	No		No	No	Yes
Jean	Iron	Yes	Yes	No		No	Yes	No
Andrew	Jano	Yes	No	No		No	No	Yes
Al	Jaramillo	No	Yes	No		No	No	Yes
Don	Jennis	Yes	No	No		No	No	Yes
Ed	Johns	No	Yes	No		No	No	Yes
Dana	Jonak	No	Yes	No		No	No	Yes
Barbara	Kalthoff	Yes	No	No		No	No	Yes
James	Karnstra	No	Yes	No		No	No	Yes
John	Kelly	Yes	No	No		No	No	Yes
Harry	Kerr	No	Yes	No		No	Yes	No
Mike	King	Yes	Yes	No		No	Yes	No
Richard	King Baker	No	Yes	No		No	No	Yes
Hilde	Kittell	Yes	No	No		No	No	Yes
Eric	Koe	No	Yes	No		No	No	Yes
Judy	Kuramoto	Yes	Yes	No		No	Yes	No
Anthony	Lang	No	Yes	No		No	No	Yes
Phylis	Lehto	Yes	No	No		No	No	Yes
Alfred	Lisk	No	Yes	Yes	Myrtle, Durham RM	Yes	Yes	No
Doug	Lockrey	No	Yes	No		Yes	Yes	No
Bunky	Lukasik	Yes	Yes	No		No	No	Yes
Fred	Lyonde	Yes	No	No		No	Yes	No
Barry Kent	MacKay	No	Yes	No		No	No	Yes
Barbara	Mann	Yes	No	No		No	Yes	No
Naish & Sheila	McHugh	Yes	No	No		Yes	Yes	No
John	McKay	Yes	No	No		No	No	Yes
Craig	McLaughlan	Yes	Yes	No		No	Yes	No
Carol	McLenn	No	Yes	No		No	No	Yes
Elizabeth	Mihalj	Yes	No	No		No	No	Yes
Dave	Milson	Yes	No	No		No	Yes	No
Dorchen & Werner	Mohr	No	Yes	No		No	No	Yes
Susan	Morgan	No	Yes	No		No	No	Yes
Larry	Morse	Yes	No	No		No	Yes	No
Norm	Murr	Yes	Yes	No		Yes	Yes	No
Joelle	Murray	Yes	No	No		No	No	Yes
Margaret	Nevill	No	Yes	No		No	No	Yes
Rob	Nisbet	No	Yes	Yes	Second Marsh, Durha	Yes	No	No
Graham	Nord	No	Yes	No		No	No	Yes
Dave	O'Brian	No	Yes	No		No	No	Yes
Terry	Osborne	Yes	Yes	No		No	Yes	No
Edge & Betty	Pegg	No	Yes	No		No	No	Yes
Don	Perks	Yes	No	No		No	Yes	No
Don	Peuramaki	No	Yes	No		No	Yes	No
Frank	Pinilla	Yes	Yes	No		No	Yes	No
Ron	Pittaway	Yes	Yes	No		No	Yes	No
Rayfield	Fye	No	Yes	Yes	Long Sault C.A, Durha	Yes	Yes	No
Alfred	Raab	Yes	No	No		No	No	Yes
Ken	Ridge	No	Yes	No		No	No	Yes

GREATER TORONTO RAPTOR WATCH
 FALL MIGRATION AND HISTORICAL ONE DAY PEAKS
 HIGH PARK - TORONTO, CRANBERRY MARSH - WHITBY

First Name	Last Name	High Park	Cranberry	Other	Other Site Name	Counter	Observer	Visitor
Helene	Rimmele	Yes	No	No		No	No	Yes
Alex	Rivers	Yes	No	No		No	No	Yes
Maryanne	Rizzo	Yes	No	No		No	No	Yes
Terry	Smith1	No	Yes	No		No	Yes	No
John	Sabeau	No	Yes	No		No	No	Yes
Greg	Sadowski	No	Yes	No		No	Yes	No
Altheid	Salamon	No	Yes	No		No	No	Yes
Leon	Schlichter	Yes	Yes	No		Yes	Yes	No
Ron	Scovell	No	Yes	No		No	No	Yes
Carol	Sellers	Yes	No	No		No	No	Yes
Joe	Serensits	No	Yes	No		No	No	Yes
Anel	Shamir	No	Yes	No		No	Yes	No
David	Shannon	No	Yes	No		No	Yes	No
Terry & Elizabeth	Shiels	Yes	No	No		No	No	Yes
Bob	Shillabeer	No	Yes	No		No	Yes	No
David	Shilman	No	Yes	No		No	No	Yes
Dave	Shirley	No	Yes	No		No	Yes	No
Jey	Silverberg	No	Yes	No		No	Yes	No
Dave	Skwarwa	Yes	No	No		No	No	Yes
Roy	Smith	Yes	No	No		No	Yes	No
Don	Solley	Yes	No	No		No	No	Yes
Mike	Solomon	Yes	No	No		No	No	Yes
Dr Murray	Speirs	No	Yes	No		No	Yes	No
Derek&Daphne	Spindlow	No	Yes	No		No	No	Yes
Brian	Steele	No	Yes	No		No	Yes	No
John	Stevens	No	Yes	No		No	Yes	No
Mike	Street	No	Yes	No		No	Yes	No
Teo	Talevi	No	No	Yes	Scarborough Bluffs	Yes	No	No
Calci	Tanti	Yes	No	No		Yes	Yes	No
Ken	Teasdale	Yes	No	No		No	Yes	No
Anne	Thompson	No	Yes	No		No	No	Yes
Johanne	Tito	No	Yes	No		No	No	Yes
Ron	Tozer	No	Yes	No		No	Yes	No
Janice	Turner	No	Yes	No		No	No	Yes
Danielle	Vinson	No	Yes	No	Oshawa, Durham	Yes	No	No
Jerry	Walsh	No	Yes	No		No	Yes	No
Eleanor	Wellman	No	Yes	No		No	Yes	No
Peter	Whelan	Yes	No	No		No	No	Yes
Don	Wiens	No	Yes	No		No	Yes	No
Brian	Wilkie	Yes	No	No		No	No	Yes
Margaret	Wilson	No	Yes	Yes	Second Marsh, Durha	No	Yes	No
Chris	Wise	No	Yes	No		No	No	Yes
Steve	Wood	No	Yes	No		No	Yes	No
David	Worthington	Yes	Yes	No		No	Yes	No
Ed	Wugalter	Yes	Yes	No		No	No	Yes
Bob	Yukich	Yes	No	No		Yes	Yes	No
William & Winnie	Yung	Yes	No	No		No	Yes	No

Species Name	September			October			November			Peaks
	E	M	L	E	M	L	E	M	L	
Turkey Vulture										930 Oct 3 96
Osprey										24 Sep 15 96
Bald Eagle										8 Sep 18 96
Northern Harrier										87 Sep 17 94
Sharp-shinned Hawk										618 Sep 18 96
Cooper's Hawk										34 Oct 14 96
Northern Goshawk										11 Oct 29 95
Red-shouldered Hawk										120 Oct 13 91
Broad-winged Hawk										5343 Sep 18 94
Red-tailed Hawk										1268 Oct 29 95
Rough-legged Hawk										47 Nov 8 90
Golden Eagle										10 Oct 28 95
American Kestrel										229 Sep 11 91
Merlin										9 Sep 11 91
Peregrine Falcon										7 Sep 29 90

Key: Range of Flight _____ Peak Period _____ Early=E, Middle=M, Late=L

GREATER TORONTO RAPTOR WATCH

Comparison of Hawk watch sites in Ontario, Fall 1996

Seasonal Totals from each site

Species\ Sites	CMRW	HPRW	HCHW	HBMO	TOTAL
Turkey Vulture	1,175	2,029	4,393	19,645	27,242
Osprey	86	76	142	109	413
Bald Eagle	19	24	106	22	171
Northern Harrier	76	37	399	346	858
Sharp-shinned Hawk	1,363	3,403	5,775	10,964	21,505
Cooper's Hawk	42	155	557	507	1261
Northern Goshawk	13	15	52	22	102
Red-shouldered Hawk	7	303	268	416	994
Broad-winged Hawk	2,423	5,439	47,552	108,480	163,894
Swainson's Hawk	0	0	1	0	1
Red-tailed Hawk	527	2,165	2,245	6,727	11664
Ferruginous Hawk	0	0	0	0	0
Rough-legged Hawk	21	21	33	76	151
Golden Eagle	9	13	61	79	162
American Kestrel	378	367	2,350	1,951	5046
Merlin	17	36	52	47	152
Peregrine Falcon	14	5	83	56	158
Gyr Falcon	0	0	0	0	0
Unidentified Raptors	76	132	33	87	328
Total	6,246	14,220	64,102	149,534	

Lake Ontario	Location	Abbr. Used
Cranberry Marsh	Whitby	CMRW
High Park	Toronto	HPRW
Lake Erie		
Hawk Cliff	Port Stanley	HCHW
Holiday Beach	Malden Centre	HBMO

Literature cited:

Hubert, R. 1996. Hawk Cliff Raptor Banding Station, 1996 Newsletter
 Learmouth, B. Editor, The Northwind, Winter 1997 Vol. #12 No. 1, Holiday Beach M.O.

GREATER TORONTO RAPTOR WATCH

Comparison of 1996 to 1995 counts based on birds per hour

Species/Station Years/ %	High Park			Cranberry Marsh		
	1996	1995	% Change	1996	1995	% Change
Turkey Vulture	4.37	1.21	261	5.76	1.66	247
Osprey	0.16	0.12	33	0.3	0.15	100
Bald Eagle	0.05	0.04	25	0.066	0.07	-6
Northern Harrier	0.08	0.37	-78	0.27	0.41	-34
Sharp-shinned Hawk	7.33	8.33	-12	4.75	3.38	40
Cooper's Hawk	0.33	0.34	-3	0.146	0.147	-0.7
Northern Goshawk	0.03	0.09	-67	0.045	0.126	-64
Total Accipiter	7.7	8.77	-12	4.94	3.65	35
Red-shouldered Hawk	0.65	1.26	-48	0.024	0.072	-67
Broad-winged Hawk	11.72	15.69	-25	8.44	3.81	122
Red-tailed Hawk	4.67	12.13	-62	1.84	3.36	-45
Rough-legged Hawk	0.045	0.092	-51	0.073	0.307	-76
Total Buteo	17.09	29.18	-41	10.38	7.55	37
Golden Eagle	0.028	0.092	-70	0.031	0.054	-43
American Kestrel	0.79	1.27	-38	1.32	1.23	7.3
Merlin	0.078	0.121	-36	0.06	0.13	-54
Peregrine Falcon	0.011	0.021	-48	0.049	0.039	26
Total Falcon	0.88	1.41	-38	1.43	1.4	2
Unidentified Raptors	0.28	0.71	-61	0.27	0.44	-39
Raptor Total	30.65	41.91	-27	23.43	15.37	52

