

APPENDIX B

CVs



**DAVID
RESTIVO**

**BIOLOGIST /
ISA CERTIFIED
ARBORIST**

Education

Diploma of Engineering
Technology and Applied
Science – Environmental
Protection Technology,
Centennial College,
Scarborough, Ontario, 2004

B.Sc. (Honours) Biology and
Psychology, McMaster
University, Hamilton, Ontario,
1999

Affiliations

ECO Canada/CECAB -
Certified Environmental
Professional

Butternut Health Assessor

ISA Certified Arborist

Languages

English

Spanish (Intermediate Level)

PERSONAL PROFILE

David is a biologist and ISA Certified Arborist with experience in ecological assessment, environmental effects monitoring, natural heritage planning and biological sampling/surveying in both terrestrial and aquatic environments. As an experienced naturalist and arborist, David brings a broad level of knowledge in several environmental disciplines to every infrastructure development project.

RELEVANT EXPERIENCE

INFRASTRUCTURE

Project coordination and management, renewable energy approvals, environmental assessment, evaluation procedures and land use planning related to the planning and environmental assessment of infrastructure development projects. Examples of assignments are:

Renewable Energy

Renewable Energy Canada, Athelstane and North Wellington Wind

Natural environment coordinator for two wind energy Background Review and Constraint Analysis projects.

Invenergy LLC, Conestogo Wind Farm REA Project

Natural environment coordinator for the Natural Heritage Assessment (NHA) and Water Assessment (WA) reports required under *Ontario Regulation 359/09* as mandated under Section V.0.1 of the *Ontario Environmental Protection Act*.

Youil PV, Tecumseh Solar REA Project

Natural environment coordinator for the field program and the NHA and WA reports required under *Ontario Regulation 359/09*.

Invenergy LLC, Simcoe Solar REA Projects

Natural environment coordinator for the NHA and WA reports required under *Ontario Regulation 359/09*.

Peterborough Utility Incorporated, Peterborough Landfill Thermal Treatment Facility

Natural environment coordinator for the NHA and WA reports required under *Ontario Regulation 359/09*.

Renewable Energy Systems Canada, Coboconk Solar Project

Natural environment coordinator of the environmental due diligence study for a solar development.

Renewable Energy Systems Canada, Greenwich Wind Farm

Conducted Forest Ecosystem Classification, Wetland Ecosystem Classification and botanical surveys for the Greenwich Wind Farm site in northwestern Ontario in order to conform to the Federal Environmental Assessment regulatory approvals process.

Canadian Shield Wind Power, Gore Bay Wind EA

Fulfilled the role of natural environment coordinator/lead ornithologist for an EA of a proposed 10 MW wind farm in Gore Bay, Manitoulin Island, Ontario. Conducted breeding, winter and migratory bird surveys, documenting significant wildlife habitat for species at risk and other species of conservation concern.

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Northland Power Inc., Manitoulin Wind Farm

Conducted bird surveys and habitat evaluation for the purpose of assessing the impact of wind turbine infrastructure on the local environment and avian populations. This study was completed for the purpose of identifying groups of birds and their habitat that may require further study as part of the former Federal EA process for a proposed wind farm.

Invenergy LLC, Talbot Wind Farm

Conducted breeding bird surveys, migration monitoring surveys, winter bird surveys and wildlife habitat assessments at three sites as part of a wind power pre-feasibility study. This study was completed for the purpose of identifying groups of birds and their habitat that may require further study as part of the former Federal EA process for a proposed wind farm.

Enbridge Wind Farm

Conducted breeding bird surveys, migration monitoring surveys, species at risk (Henslow Sparrow) surveys and habitat evaluations for the purpose of assessing the impact of wind turbine infrastructure on the local environment and avian populations. Submitted observations, recommendations and summary report in support of a Canadian Environmental Assessment Act screening.

Energy Supply

Ontario Power Generation, Darlington Nuclear Campus Plan

Natural environment lead for the Darlington Nuclear Campus Plan Update and Refurbishment environmental impact assessment. This project involved identifying opportunity and constraints to DN Refurbishment development as well as an effects assessment of the proposed development options.

Pritine Power Inc., York Energy Centre EA/EIS

Conducted an Environmental Assessment pursuant to Ontario Regulation 116/01 for electricity projects under the *Ontario Environmental Assessment Act*, as well as an Environmental Impact Study for the York Energy Centre, a natural gas-fired, simple cycle, 350 MW peaking generation power plant in northern York Region. The project involved inventory of the natural heritage features, an impact/mitigation analysis and the restoration of the Ansnorveldt Creek and associated riparian and wetland habitat.

Hydro One, Holland Transformer Station EA

Completed the natural environment component for the Holland Transformer Station EA in Holland Landing, Ontario. This work included documenting the existing conditions, determining the relative levels of impact and designing mitigation measures for the identified impacts. Particular issues that arose on this project included the presence of the Ansnorveldt provincially significant wetland complex.

Kiewit Corporation, Toba Inlet Hydroelectric Project

Conducted bird nest searches in the Toba Inlet Hydro Project electrical transmission line corridor that extended from the Toba Inlet to the Sunshine Coast in British Columbia.

Transportation

City of Ottawa, Terry Fox Drive Extension

Terrestrial lead for the Terry Fox Drive Extension CEAA Approval project. This project involved MNR Species at Risk Agreements, mitigation plans, agency consultation and terrestrial natural environment field surveys.

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Town of LaSalle, Laurier Parkway Class EA

Terrestrial natural environment coordinator for the Transportation Municipal Class EA for the Laurier Parkway Extension project in LaSalle, Ontario.

Ministry of Transportation, Ontario, Highway 7/8 Class EA

Terrestrial natural environment coordinator for the Transportation Municipal Class EA for the Highway 7/8 project (road improvements) in Kitchener, Ontario.

County of Middlesex, Dorchester Bridge Class EA

Terrestrial natural environment coordinator for the Transportation Municipal Class EA for a bridge replacement project in Dorchester, Ontario. The scope of work included assisting the County in obtaining an Overall Net Benefit Permit under the provincial Endangered Species Act, Section 17.2(c).

Ministry of Transportation, Ontario, Highway 7 Class EA

Terrestrial natural environment coordinator for the Transportation Municipal Class EA for the Highway 7 project (road improvements) in Rockwood, Ontario

Ministry of Transportation, Ontario, Highway 21 Class EA

Terrestrial natural environment coordinator for the Transportation Municipal Class EA of the Highway 21 project (road/bridge improvements) in Lambton Shores, Ontario.

CP Rail

Conducted terrestrial wildlife habitat assessments for breeding bird and amphibian communities in rail line expansion areas in Banff and Yoho National Parks, located in Alberta and British Columbia respectively.

City of Ottawa, Eagleson Road Municipal Class EA

Completed a natural heritage evaluation for the Class EA road expansion project in Ottawa, Ontario.

Town of Tecumseh, Manning Road Class EA

Completed a natural heritage evaluation for the Manning Road (CR19 to CR22) Municipal Class EA road expansion project.

York Region, Bathurst Street Class EA

Completed a natural features inventory for the Bathurst Street Municipal Class EA road project in Newmarket, Ontario.

City of London, Cathcart Street/Bond Street Reconstruction

Completed an arborist assessment of a municipal servicing reconstruction project in London, Ontario. The arborist assessment included an impact and mitigation analysis designed to prevent injury to public trees.

Water Supply

Halton Region, Halton Boyne Trunk Sanitary Sewer Class EA

Completed a natural environment assessment for the Halton Boyne Trunk Sanitary Sewer Class EA from Boyne SPS to the intersection of Dundas Street and Third Line in Oakville, Ontario.

Regional Municipality of Niagara, Wainfleet Municipal Servicing EA

Conducted terrestrial field studies for a municipal water and wastewater infrastructure EA project in Wainfleet, Ontario.

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Halton Region, Cedarvale Well Field Study

Monitored aquatic features for the Cedarvale Well Field Impact Assessment in Georgetown, Ontario. A pumping test was used to examine the potential impacts on surface water features, including Silver Creek and the Hungry Hollow ESA, from increased pumping at the Cedarvale Well Field.

Halton Region, Acton Water Supply EA

Completed a long-term aquatic health monitoring program.

Waste Management

City of Sault Ste. Marie, Sault Ste Marie Municipal Landfill Monitoring Program

Coordinator of the biological monitoring program for the SSM Municipal Landfill Monitoring Program, involving surface water quality analysis determined using the benthic invertebrate community.

District Municipality of Muskoka, Muskoka Landfill Planning

Completed aquatic and terrestrial field evaluations of potential landfill expansion sites in Huntsville, Bracebridge and Gravenhurst, Ontario.

Grand Bend Sewage Treatment Facility Master Plan

Produced an aquatic resources review report from secondary source data for the Grand Bend Sewage Treatment Facility Master Plan Study.

URBAN DEVELOPMENT

Project direction and management, land use planning, administrative systems/organizational design, community design, environmental analysis and policy formulation on comprehensive planning programs and development projects. The following are representative:

Residential Development

Lakewood Beach Properties EIS

Completed an EIS for a proposed development site in Wainfleet, Ontario. The site, located on northern Lake Erie shoreline, required an impact and mitigation analysis and a Fowler's toad Species at Risk habitat assessment and permit application submission under the provincial Endangered Species Act.

Senator Homes, Dreamwood Development

Designed and coordinated a wetland monitoring study of the Dreamwood wetland in Vaughan, Ontario, located in proximity to a residential development site. The study involved monitoring water quality, wildlife, hydrology, thermal effects, vegetation community and other potential impacts. The data collected was summarized in three annual Wetland Monitoring Reports.

Norquay Developments Limited, London, Ontario

Carried out avian and herptofauna pre and post construction environmental effects monitoring program.

Senator Homes, Discovery III Development

Designed and coordinated a wetland monitoring study of the Heart Lake (Discovery III) wetland in Brampton, Ontario, located in proximity to a residential development site. The data collected was summarized in an annual Wetland Monitoring Report.

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Orlando Corporation, Streetsville Quarry Redevelopment EIS

Conducted an Environmental Impact Study (EIS) of the Streetsville Quarry, a decommissioned (Mississauga shale) quarry site in the City of Mississauga formerly operated by Canada Brick. The project involved inventory of the natural heritage features, quarry reclamation recommendations, an impact/mitigation analysis and the restoration/naturalization of the Wabukayne Creek Valley and associated upland habitat.

Mademont Investments, Mademont Newmarket

Completed a Development Opportunity and Constraints Report for a settlement area in the Oak Ridges Moraine Plan. Assessments included ELC, wetland delineation, rare species surveys and aquatic resources evaluation.

Durham Homes, Oshawa

Conducted field assessments using ELC and OWES techniques to evaluate and refine the historic delineation of a PSW in Oshawa, Ontario.

King Cole Duck Ltd.

Completed a Development Opportunity and Constraints Report for a proposed development site in Aurora, Ontario, with a variety of natural heritage features.

Monarch Corporation, Mayfield West Community MESP

Conducted terrestrial field assessments, the results of which were incorporated into the Mayfield West Community Master Environmental Servicing Plan of a proposed development area in Caledon, Ontario.

DiPoce Management Limited, DiPoce EIS

Produced an Ontario Greenbelt Act Opportunity and Constraints report for a residential development.

Office/Commercial/Mixed-Use Projects

Metrus Properties Limited, Former Kodak Site Redevelopment NHIS

Undertook a Natural Heritage Impact Study (NHIS) and Arborist Study of a brownfield development property in Toronto, Ontario, to satisfy regulatory permitting requirements. These studies involved detailed tree inventories, ELC, natural heritage impact and mitigation analysis and conceptual ecological restoration planning.

Guelph Smartcentre

Completed an Environmental Due Diligence Report for a development project with an adjacent PSW in Guelph, Ontario, to satisfy company environmental due diligence requirements.

Russel Metals EIS

Completed an EIS to satisfy development permitting requirements at the Russel Metals factory in Ottawa, Ontario.

Official Plans/Master Plans

Halton Region, Conservation Halton Park Master Plan

Completed Conservation Area Master Plans for three conservation areas in Halton Region.

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Secondary Plans

Block 18 Master Environmental Services Plan

Identified environmentally sensitive aquatic features and established a monitoring program and fish compensation plan.

Transportation Plans

City of Hamilton, Waterdown/Aldershot Transportation Master Plan

Completed a detailed natural environment evaluation for Phase 3 of a cross-jurisdictional Municipal Class EA in Waterdown, Ontario.

EMPLOYMENT HISTORY

Dillon Consulting Limited

2005-Present Biologist / ISA Certified Arborist
2004-2005 Fish and Wildlife Technologist

Bird Studies Canada, Long Point, Ontario

2004 Migration Monitor / Banding Assistant (volunteer)

Toronto and Region Conservation Authority, Downsview, Ontario

2004 Fisheries Technician
2003 Environmental Engineering Technician

McMaster University, Department of Biology, Hamilton, Ontario

1999 Research Assistant

PROFESSIONAL DEVELOPMENT

Ministry of Natural Resources Butternut Health Assessment Certification, 2010

Grassland Bird/Loggerhead Shrike SAR Survey (Carden Alvar), Wildlife Preservation Canada, Bird Studies Canada and Canadian Wildlife Service, 2009

Joint Health and Safety Committee Certification Part I & II, 2009

International Society of Arboriculture (ISA) Certified Arborist, 2008

2008 OUFC Conference, The Urban Forest – A Place to Evolve, 2008

Emergency First Aid (Level A CPR Training) – Lifetech Canada, 2008

Project Management 101 & 201 – Dillon U, 2006-2007

Ontario Wetland Evaluation System Certification Course, MNR, 2006

Class 1 Electrofishing Certification Course, OMNR, 2005

Great Lakes Marsh Monitoring Program, Environment Canada, 2005

Nocturnal Owl Survey (Livingstone Lake), Bird Studies Canada, 2005-present

Environmental Assessment Seminar – Dillon U, 2005

Christmas Bird Count (Hamilton), Bird Studies Canada, 2004-present

*DAVID
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Ecological Land Classification for Southern Ontario, OMNR, 2004

SEPTEMBER 2010

(20)

**RICHARD
BAXTER**

BIOLOGIST

Education

Bachelor of Science in
Resource Management – Fish
and Wildlife Major, University
of Northern British Columbia,
2007

Fish and Wildlife
Technologists Diploma, Sir
Sandford Fleming College,
2001

Languages

English

PERSONAL PROFILE

Richard is a biologist with experience in ecological risk assessment, environmental effects monitoring and biological sampling/surveying in both terrestrial and aquatic environments. As an experienced naturalist, Richard brings a broad level of knowledge in several environmental disciplines to every project.

RELEVANT EXPERIENCE

ENVIRONMENTAL ASSESSMENT: LINEAR INFRASTRUCTURE

Ministry of Transportation, Ontario

Conducted background reviews and natural environment fieldwork reporting for highway improvements along a section of Highway 7/8 in Kitchener, Ontario.

Ministry of Transportation, Ontario

Conducted background reviews and natural environment fieldwork reporting for a bridge replacement project in Dorchester, Ontario.

Ministry of Transportation, Ontario

Conducted background reviews and field surveys to determine the potential for breeding bird and Species at Risk habitat, as well as rare vegetation, located along a section of Highway 7 in Rockwood, Ontario.

Ministry of Transportation, Ontario

Conducted background reviews and field surveys to determine the potential for breeding bird and Species at Risk habitat, as well as rare vegetation, located along a section of Highway 21 in Lambton Shores, Ontario.

Ontario Hydro One

Conducted background reviews relating to terrestrial natural heritage features for a proposed transmission station installation near Tremaine Road, Oakville, Ontario.

Regional Municipality of Halton

Conducted background reviews and field surveys to assess breeding bird community, amphibian community and the ecological composition of vegetation communities located along the proposed Halton-Boyer trunk sewer line route.

Regional Municipality of Niagara

Conducted background reviews and field surveys to assess breeding bird community, amphibian community and the ecological composition of vegetation communities located along a proposed sewer line route between Wainfleet and Port Colborne, Ontario.

City of Ottawa, Ontario

Conducted background reviews and field surveys to assess breeding bird community and the ecological composition of vegetation communities located along the approved route of the Terry Fox Drive Extension during the Detailed Design Phase.

City of Hamilton, Ontario

Conducted background reviews and field surveys to determine the potential for breeding bird habitat and the ecological composition of vegetation communities located along a proposed route for a light rail transit system along the Main and King Street corridors in downtown Hamilton, Ontario.

**RICHARD
BAXTER**

BIOLOGIST

Ministry of Transportation, Ontario

Conducted background reviews and field surveys to determine the potential for breeding bird habitat located at intersections scheduled for improvement, along a section of Highway 6 in Guelph, Ontario.

Plutonic Power, Peter Kiewit and Sons

Conducted nest searches during clearing operations for a power line right-of-way near Powell River and the Toba Inlet in British Columbia.

Cities of Hamilton and Burlington, and Regional Municipality of Halton, Ontario

Completed breeding bird surveys for the Waterdown Road municipal class environmental assessment road expansion project.

ENVIRONMENTAL ASSESSMENT: WIND ENERGY

Melancthon Wind Farm - 401 Energy; McLean's Mountain Wind Farm - Northland Power; Dover Wind Farm - Invenergy Canada; and Greenwich Lake Wind Farm - RES Canada

Completed natural environment related Renewable Energy Approvals documentation for several Ontario wind farm projects

Raleigh Wind Farm Project, Invenergy

Developed post-construction monitoring plans for identified potentially sensitive bird and bat resources located on Lake Erie's north shore west of Rondeau Provincial Park.

McLean's Mountain Wind Farm Project, Northland Power

Conducted botanical surveys as part of the Federal Environmental Assessment approvals process for a proposed wind farm.

McLean's Mountain Wind Farm Project, Northland Power

Conducted breeding bird surveys and habitat assessments at one site as part of a wind power pre-feasibility study. This study identified groups of birds and their habitat that may require further study as part of the Federal Environmental Assessment approvals process for a proposed wind farm.

Positive Power, Windy Hills

Compiled secondary source background data for natural environment reports for two proposed wind farm sites in different regions of southwestern Ontario. These reports summarized the potential natural heritage resources for the study area in preparation for the Federal Environmental Assessment approvals process for a proposed wind farm.

401 Energy, Positive Power, Windy Hills

Conducted fall migration bird surveys to assess the impact of wind turbine infrastructure on the local environment and avian populations. This study was undertaken to identify groups of birds that may require further study as part of the Federal Environmental Assessment approvals process for three proposed wind farms.

401 Energy, Positive Power

Conducted breeding bird surveys and habitat assessments at two sites as part of a wind power pre-feasibility study. This study identified groups of birds and their habitat that may require further study as part of the Federal Environmental Assessment approvals process for a proposed wind farm.

**RICHARD
BAXTER**

BIOLOGIST

ENVIRONMENTAL ASSESSMENT: SOLAR ENERGY

Invenergy Canada

Conducted breeding bird and vegetation studies for solar power developments near Woodville, Ontario.

EDF EN Canada

Conducted site investigations and a natural heritage background evaluation for a solar power development near Smiths Falls, Ontario.

EDF EN Canada

Conducted natural heritage background evaluations for solar power developments near Smiths Falls and St. Isidore, Ontario.

ENVIRONMENTAL MONITORING – DEVELOPMENT PROJECTS

Cedarvale Well Field, Town of Halton Hills, Ontario

Conducted vernal pool surveys to assess potential amphibian breeding habitat conditions in a well field south of Georgetown, Ontario.

Beaver Creek Stormwater Management Project

Conducted environmental monitoring and assessed site conditions in compliance with the *Federal Fisheries Act*. Monitored water turbidity conditions.

TERRESTRIAL ENVIRONMENTAL PLANNING: DEVELOPMENT PROJECTS

City of London, Ontario

As part of the Thames Valley Corridor Plan, ELC work was conducted on several patches of city-owned land within the City of London. This information will be used for future planning activities by the City.

St. George Industrial Park; Gormley; Holland Landing; Mayfield West and Mademont Investments in southern Ontario

Conducted breeding bird surveys at these development project sites.

TERRESTRIAL AND AQUATIC BACKGROUND: HYDRO-POWER PROJECTS

Yunnan Huaneng Lancang River Hydropower Co., LTD

Conducted background environmental research on natural heritage features of the area and the possible impacts on these features relating to planned development of hydro power projects on the Mekong River in southeast Asia.

EMPLOYMENT HISTORY

Dillon Consulting Limited

2007-Present Biologist

Bird Studies Canada

2006 Migration Monitor / Banding Assistant

University of Alberta

2006 Research Assistant, cavity nester study

**RICHARD
BAXTER**

BIOLOGIST

2006

Royal British Columbia Museum

Botany Collections Assistant

British Columbia Conservation Foundation

2005

River Guardian on the Dean River, British Columbia

Ducks Unlimited Canada

2004

Biological Technician

Grand River Conservation Authority

2001

Field Technician

PROFESSIONAL DEVELOPMENT

MNR Wind Energy and Bats Seminar, 2010.

ATV Safety Training, 2001.

Bear and Shotgun Safety Training, 2001.

Electrofishing Certification, Back Pack Unit, MNR, 2001.

CERTIFICATIONS

Ontario MNR-sponsored Ecological Land Classification certification

ATV Safety Training

Pleasure Craft Operator Safety Training

Bear Safety Training

WHMIS

First Aid/CPR

JULY 2010

(31)

**JENNIFER
SYLVESTER**

BIOLOGIST

Education

B.Sc. (Conservation Biology),
Dean's Honour List, Trent
University, Peterborough,
Ontario, 2006

Ecosystem Restoration Post-
Diploma Program, Niagara
College of Applied Arts &
Technology, Niagara-on-the-
Lake, Ontario, 2002

Environmental Engineering
Technology Diploma
Program, Humber College of
Applied Arts & Technology,
Toronto, Ontario, 2001

Affiliations

Field Botanists of Ontario

Entomological Society of
Ontario

Guelph Field Naturalists

Language

English

RELEVANT EXPERIENCE

ENVIRONMENTAL PLANNING

2006 – Conducted a three-season botanical inventory for a proposed development area in Caledon, Ontario. The assessment included the identification and mapping of rare vegetation and was incorporated into the Mayfield West Community Master Environmental Servicing Plan.

2006 – Conducted a three-season botanical inventory for a proposed development area in the town of Innisfil, Ontario. The assessment included the identification and mapping of rare vegetation and was incorporated into the LeFroy Secondary Plan Environmental Report.

2006 – Sampled for benthic invertebrates in an aquatic health monitoring program for the Sault Ste. Marie landfill creek realignment.

2006 – Conducted a vegetation community survey as part of an ecological restoration project along Spring/Etobicoke Creek. The survey was conducted to evaluate the survival rate of plantings and to classify the vegetation community present within the creek channel area.

2006 – Conducted a vegetation community survey as part of an ecological restoration project along Mimico Creek. The survey was conducted to evaluate the survival rate of plantings and to classify the vegetation community present within the creek channel area.

2006 – Conducted terrestrial field assessments of a potential development area in the city of Ottawa, Ontario. Assessments included Ecological Land Classification, botanical inventories, and rare plant identification and mapping and was incorporated into the Constance Bay Environmental Management Plan.

2006 – Conducted habitat mapping and natural features inventories for a proposed wind farm in Beaverton, Ontario.

2006 – Conducted terrestrial field assessments for the Halton Power Station Environmental Assessment. Assessments included Ecological Land Classification, vegetation surveys, and mapping.

2006 – Conducted habitat mapping and natural features inventories for a proposed wind farm in Southgate, Ontario.

2006 – Conducted terrestrial field assessments along a Hydro One corridor for the proposed Hurontario switching station. Assessment included Ecological Land Classification and habitat mapping.

2006 – Conducted terrestrial field assessments for the proposed Muskoka Long Range Solid Waste Management Plan in Bracebridge, Ontario. Assessments included Ecological Land Classification, vegetation assessments, haul route, and pipeline route assessments.

2006 – Conducted a three-season botanical inventory for a private property in Vaughan, Ontario.

2006 – Conducted quadrant sampling of planted and existing vegetation for the St. Mary's Cement wetland monitoring program.

**JENNIFER
SYLVESTER**

BIOLOGIST

2006 – Conducted terrestrial field assessments for a proposed development area in Windsor, Ontario. Assessments included Ecological Land Classification, botanical inventories, and rare plant identification and mapping for the Roxborough property.

2006 – Identified, assessed, and mapped existing trees that may need to be removed along a hydro corridor for a proposed pipeline in Scarborough, Ontario.

EMPLOYMENT HISTORY

Dillon Consulting Limited

2006-2008 Biologist

Kawartha Heritage Conservancy

2005-2006 Conservation Biology Intern

Credit Valley Conservation Authority

2004 Terrestrial Field Technician (summer)

Royal Botanical Gardens

2003 Assistant Field Botanist (summer)

Chicago Botanic Gardens

2002 Conservation Ecologist (summer)

Ontario Ministry of Natural Resources

2002 Wetland Biologist/GIS Technician (summer)

PROFESSIONAL DEVELOPMENT COURSES AND SEMINARS

Volunteered at a biological reserve in a cloud forest in Ecuador.

Participated in sedge identification course.

Participated in air photo interpretation workshop.

Conducted a site level restoration project on the Niagara Glen Nature Reserve.

OCTOBER 2006

(34)

**BENJAMIN P.
GOTTFRIED**

FISH AND WILDLIFE
TECHNICIAN

Education

Fish and Wildlife Technician
Diploma, Sir Sandford Fleming
College, Lindsay, Ontario,
2006

Language

English

PERSONAL PROFILE

Ben is a fish and wildlife technician with experience in fish habitat assessment and restoration, fish community sampling, creek realignment design and benthic studies. He is actively involved in numerous aquatic management projects and as a skilled field technician he brings a broad level of understanding in several aquatic and environmental disciplines to every project.

RELEVANT EXPERIENCE

Erosion Control Monitoring (Mayfield)

Weekly and rainfall sampling events. Monitored a residential development and the off-site transport of sediment to a section of the downstream Etobicoke Creek. Weekly reports are submitted and on-site issues were resolved through coordination with the contractor, client and TRCA.

Sediment Removal and Fish Salvage (Barker Business Park, Vaughan)

Completed a dewatering of an on-site stormwater pond outfall channel which included installation of mitigation measures, dewatering, fish recovery and relocation, sediment removal and flow reinstatement.

Sediment Sampling (Public Works, Owen Sound, Sarnia, Cornwall)

Sediment samples were collected from the potentially affected harbours and off-site reference locations from a boat via Ponar grab for analysis of contaminants.

Fish Sampling (Public Works, Owen Sound, Sarnia, Cornwall)

Fish tissue samples were collected from the potentially affected harbours and off-site reference locations via gill nets, seine nets and minnow traps for analysis of contaminants.

Fisheries Assessments (Terry Fox Drive, Ottawa)

Conducted field research and fisheries assessments along the future highway extension at watercourse crossings and nearby aquatic habitat along the right-of-way.

Initial Field Research and Reconnaissance (Pristine Power, Thunder Bay)

Conducted initial site condition research and general habitat assessment for potential wind turbine locations for Pristine Power.

Fisheries Review (Town of Markham)

Researched and completed reporting on fish species requirements including habitat, water quality, spawning preferences and food supply.

Fisheries Assessments (MTO, Thunder Bay, Guelph, Kitchener, Brampton)

Successfully live captured, assessed and released fish using MTO protocol for backpack electrofishing to determine species identification, population estimates, overall health and success in natural habitats.

Fisheries Assessments (St. Marys Cement)

Conducted a five-day fish inventory of Westside Marsh using 3', 4' and 6' trap nets. All fish were measured, identified, assessed for overall health and population dynamics and released.

Sediment Sampling (St. Marys Cement)

Collected creek bed sediment samples throughout the year from Westside Creek for analysis of abundance of phosphorus.

**BENJAMIN P.
GOTTFRIED**

FISH AND WILDLIFE
TECHNICIAN

Habitat Assessments (MTO, Thunder Bay, Guelph, Kitchener, Brampton)

Assessed and mapped according to MTO standard protocol

Carp Relocation (St. Marys Cement)

Relocation consisted of carp removal from largemouth bass and northern pike spawning habitat using 3' and 4' trap nets. The carp were then released into their intended habitat.

Fish Removal (MTO, Town of Bethany)

Exercised skills necessary to capture, process and release fish from habitats lost to development.

Carp Control (St. Marys Cement)

Exercised, installed and repaired common carp control measures initiating the prevention of carp influence and degradation on the mature spawning populations of northern pike and largemouth bass in Westside Marsh in Bowmanville, Ontario.

Benthic Invertebrate Sampling (Sault Ste. Marie Landfill)

Performed benthic invertebrate sampling for the town of Sault Ste Marie on Canon Creek and the Root River.

Water Quality Testing

Performed numerous water quality monitoring tasks including habitat loss prevention to Etobicoke Creek in Brampton and productivity monitoring to Westside Creek and Marsh in Bowmanville.

Creek Surveying (City of Brampton)

Performed complete survey of a stretch of Fletcher's Creek in the City of Brampton.

Maplewood Creek Realignment Design (Department of North Vancouver)

Completed a preliminary design of a proposed realignment of Maplewood Creek in North Vancouver, British Columbia, where migratory salmon spawning habitat and manageable park lands were of concern.

Invertebrate Sampling (City of Brampton)

Collected benthic samples of aquatic invertebrates according to standard protocol within Etobicoke Creek in the City of Brampton.

Amphibian Monitoring Survey (Town of Newmarket, Richmond Hill, and London)

Completed amphibian monitoring surveys in appropriate habitat areas according to the Ontario Marsh Monitoring Protocol.

EMPLOYMENT HISTORY

Dillon Consulting Limited

2008-Present Fisheries Technician

Peregrine Lodge

2007 Fishing Guide

Waterloo Marine

2006 Mechanic Apprentice

Laurel Creek Conservation Area

2005 Park Maintenance

***BENJAMIN P.
GOTTFRIED***

FISH AND WILDLIFE
TECHNICIAN

PROFESSIONAL DEVELOPMENT

WHMIS, 2008

Standard First Aid and CPR, 2007

Marine Emergency Duties A3, 2007

VHF Marine Radio Operator, 2007

Ontario Ministry of Natural Resources Class 1 Backpack Electrofishing, 2006

Radio and Ultrasonic Telemetry, 2005

Boater's Competency Certification, 2001

NOVEMBER 2009

(34)

Ross D. JAMES

Personal: Born June 1943, Ontario; Canadian citizen.
Married (1966), with two grown children.

Education: B.Sc. (1966) University of Guelph.
M.Sc. (1968) University of Toronto.
Ph.D. (1973) University of Toronto (Zoology – Ornithology).

Employment: For 29 years with the Dept. of Ornithology at the Royal Ontario Museum, in various capacities; as a curator (1973-1996) with several short periods as acting dept. head in the absence of the dept. head.

Also as Adjunct Professor of Forest Ecology and Wildlife, Faculty of Forestry, University of Toronto (1985-1993).

Involved with research, academic and popular publication (both as author, and reviewer), exhibit development (both large long term installations and temporary or travelling shows), public speaking (naturalists groups, provincial parks, public forums, and schools), university and outreach teaching, graduate student supervision, identification of birds and their parts (from identification courses to forensic identification), sound recording, collections maintenance, answering queries from callers and visitors, providing advice to government ministries, industries, publishers, conservation authorities etc., media interviews, and as a member of provincial and national committees and boards. Several times subpoenaed as an expert witness on behalf of the Ontario Ministry of Natural Resources.

Held a position of responsibility, planning and carrying out my own program, but also cooperating with others in committees and projects. Had to be reliable, self-motivated, honest, and well organized.

Since 1996, as an independent consultant to various agencies including: Ontario Power Generation, AIM PowerGen Corporation (now International Power Canada Inc.), Toronto Hydro, Toronto Renewable Energy Cooperative, Ontario Sustainable Energy Association, Canadian Wildlife Service, Ontario Ministry of Natural Resources, Committee on the Status of Endangered Wildlife in Canada, Ducks Unlimited Canada, Prescott/Russell Stewardship Council, L.G.L. Environmental Research Associates, Bird and Hale Consulting Engineers and Biologists, Bird Studies Canada, Lone Pine Publishing, Georgian Bay Osprey Society, the Canadian Peregrine Fund Foundation, the Royal Ontario Museum, General Motors of Canada, Dillon Consulting, Brascan Power Wind, Environment Canada and Gengrowth.

Research: Conducted fieldwork in most Canadian provinces, several states in the United States, in Mexico, Costa Rica and Belize. Most fieldwork was in Ontario, at many locations, including remote northern situations.

Of particular interest has been the status, distribution, habitat requirements, and nesting habits of Ontario birds.

Studied community structure and population densities of birds in various habitats, the habitat requirements of specific species, their foraging behaviour, the affects of

forestry practices on populations, and the evolution of communication and display in vireos.

Involvement: Committee on the Status of Endangered Wildlife in Canada (COSEWIC); chair of the Birds Subcommittee 1982-1996; and subsequent author of several status reports.

Wildlife Working Group of the Minister of Natural Resources 1989-1991, proposing a wildlife strategy for Ontario.

Wildlife in Captivity Policy Development Committee of the Ministry of Natural Resources – Falconry Subcommittee 1992-1993.

Ontario Breeding Bird Atlas Technical Advisory Committee 1981-1987; Data Review Subcommittee 1982-1986; Publications Committee 1985-1987; Atlas Management Committee for Ontario 1988-1994.

Chair of the Ontario Rare Breeding Bird Program Technical Committee 1988-1993.

Associate editor of the Ontario Field Biologist 1981-1987.

Contributor to Ontario mammal atlas, Ontario herpetology atlas, Maritimes breeding bird atlas, British Columbia, Prairie, Ontario, Maritime, and North American nest records schemes.

Trustee of the J.L. Baillie Memorial Fund 1987-1994; Chair of the Trustees in 1992.

Board of Directors of Long Point Bird Observatory 1992-1996.

Ontario Bird Records Committee (and its predecessor) most years from 1976-1995, as member, secretary, and chairperson.

Member of the Society of Canadian Ornithologists since its inception (1981), as well as an officer and its first newsletter editor.

Member of the Ontario Field Ornithologists since founding (1982), and recipient of their Distinguished Ornithologists Award for contributions to knowledge through research and service to the organization.

Member of the Significant Species Committee of the second Ontario Breeding Bird Atlas project 1999-2007.

Member of Federation of Ontario Naturalists Important Bird Areas Site Referral Steering Committee 1999-2001.

Co-editor of the journal Ontario Birds 2007 - 2010.

Memberships:

Society of Canadian Ornithologists

Ontario Field Ornithologists

Federation of Ontario Naturalists

Bird Studies Canada

Seeds of Diversity Canada

Canadian Organic Growers Association

Consulting work: Ministry of Natural Resources: 1984-1985 preparation of habitat management guidelines for Ontario raptors, warblers, wetland birds, and cavity nesters; 1997 workshop to prepare a list of wildlife species as indicators of forest sustainability.

Fasken-Campbell-Godfrey, Barristers and Solicitors: 1991 Altona forest report review and bird survey; 1993-1994 survey of Doon South Creek forest, Kitchener.

Bird and Hale, Consulting Engineers and Biologists: 1992 Marsh Hill wetland survey; 1995 Taplow Creek woodlot survey, Oakville; 1996 Cedar Point, Simcoe County, consultation; 1999 Gan Eden nesting bird survey, Uxbridge, Oak Ridges Moraine; 2000 review of the status of the birds of north Durham R.M.; 2001 breeding bird survey at Port Perry site; 2002 amphibian and breeding bird surveys in north Oakville; 2004 revision of the list of vertebrates found in the north Oakville planning area.

COSEWIC, Ottawa: 1997-1998 status report preparation for Common Tern, Least Bittern, Caspian Tern, Kirtland's Warbler, and Prairie Warbler; 1999-2000 status report preparation for Northern Bobwhite, King Rail, Acadian Flycatcher, Loggerhead Shrike, Hooded Warbler, and Henslow's Sparrow.

Bird Studies Canada: 1998 preparation of 25 site nomination forms for Important Bird Areas in the Hudson Bay Lowland and Lake of the Woods.

L.G.L. Ltd., Environmental Research Associates: 1998 nesting bird surveys in north Oakville planning area, two sites in Whitby, and one near Keswick; 1999 nesting bird surveys in Oakville, Milton area, Mississauga, Puslinch Township, Bolton area, five sites in Ajax-Oshawa area, along highways 6 in Flamborough Twp., 404 in York County, and Lloydtown to Aurora Road and Major Mackenzie Drive in York County; Canada Goose counts in Mississauga and along the Lake Ontario shoreline from Clarington to Burlington; 2000 amphibian survey in Puslinch Township, nesting bird surveys in Uxbridge, Schomberg, Ayr, and the Kingston area; 2001 breeding bird surveys in Puslinch Twp., Acton, two sites near Guelph, Simcoe County, Cannington, Audley, and Brampton; 2002 breeding bird surveys in Brampton, 2003 Toronto Harbour bird populations and potential impact of construction of the fixed link to Toronto City Centre Airport and increased air traffic at the airport.

Lone Pine Publishers, Alberta: 1999 review of manuscript for a Birds of Ontario.

Prescott/Russell Stewardship Council: 1999 review of wildlife/habitat suitability matrices for eastern Ontario model forests.

Royal Ontario Museum: 2000-2001 review of a Birds of Ontario manuscript.

Toronto Renewable Energy Cooperative and Ontario Hydro: 1999-2000 review of literature and assessment of potential bird mortality or other interactions of birds with wind turbines, and assistance in the preparation of an environmental assessment for the Toronto sites; 2001 preparation of a mortality search and a bird behavioural observation protocol for the Toronto wind turbine site.

Canadian Wildlife Service: 1999-2000 preparation of a publication on Common Tern movements in western Lake Erie.

General Motors of Canada: 2000 avian survey of an Oshawa site.

Georgian Bay Osprey Society and the Canadian Peregrine Fund Foundation: 2000-2001 preparation of a students guide to Canada's wildlife at risk – Osprey unit, for use as a teaching manual in Ontario schools.

Canadian Wildlife Service/ Ministry of Natural Resources/ Ducks Unlimited Canada: 1999-2000 preparation of an annotated bibliography and review of the state of

knowledge relating to shorebirds in Ontario; 1999-2000 preparation of a Shorebird Conservation Plan for Ontario.

AI Sandilands: 2001 review of manuscripts and preparation of 166 illustrations for publication in a book on habitat requirements, limiting factors, and status of the birds of Ontario.

ESG International: 2000 breeding bird surveys at two large sites near Stouffville, and two sites in York County.

Ontario Power Generation and Dillon Consulting: 2001: report on the potential impact of a proposed wind farm on Bald Eagles near the Bruce Nuclear Generating Station; preparation of a report on the potential impact to wildlife of a wind turbine at the Pickering Nuclear Generating Station; preparation of a mortality monitoring protocol for the Pickering NGS wind turbine.

Ontario Power Generation: 2001 report on the potential impact to Bald Eagles of the proposed construction of a 5th generating unit at the Ear Falls Generating Station.

Canadian Wildlife Service and the International Joint Commission Environmental Working Group: 2001-2002 report and recommendations with respect to avian use of nearshore habitats of the Great Lakes and St. Lawrence River, and the effects of water level changes on them.

Ontario Power Generation: 2002 fieldwork and report on observations of Bald Eagles in the vicinity of the Ear Falls Generating Station, and the potential impact of the proposed construction at the station on the eagles.

AIM PowerGen Corporation: 2002 preparing a monitoring plan for both offshore and onshore fieldwork in connection with their Lake Erie wind farm development; 2003 background data gathering and preinstallation field surveys of migrant and breeding birds to assess the potential for problems at the Lake Erie wind farm development area, and preparation of a report on findings.

Ontario Power Generation: 2002 preparing a monitoring plan for the Lake Huron wind farm; 2002 mortality monitoring at the Pickering wind turbine and preparation of a report on the results.

Toronto Hydro: 2003 preparation of a mortality monitoring protocol for the CNE wind turbine in Toronto, and preparation of the final report on the monitoring.

Ontario Sustainable Energy Association, Rankin Construction and Regional Municipality of Niagara: 2003 background data gathering and preinstallation field surveys of migrant and breeding birds for a Wainfleet township wind farm proposal, and preparation of a report on findings.

Environment Canada: 2003 review of Draft II of Wind Turbines and Birds: a guidance document for environmental assessment; 2004 review of Draft III of Wind Turbines and Birds.

Gowlings: 2004 review of background and preparation of a response regarding the potential effect of management plans for a development on nesting Ospreys.

Dillon Consultants Ltd: 2004 preliminary assessments of potential effects to birds and bats of proposed wind farms at three sites: north of Grand Bend, near Kincardine, and near Little Current; fieldwork on breeding bird populations at two wind energy sites: near Kincardine and near Port Burwell; fieldwork on autumn migrants at two wind energy sites: near Kincardine and near Little Current. 2004 advising on surveys and reporting for a wind energy project near Halifax, Nova Scotia.

MacViro Consultants Ltd: 2004 additional fieldwork and reporting on wintering birds and autumn migrants at the eastern extension of the Erie Shores wind energy project area near Port Burwell; 2004 fieldwork and reporting on potential effects to birds of a proposed wind energy project near Port Maitland, ON. 2004 fieldwork and reporting on the potential impact to birds and bats of a proposed wind farm near Spring Bay, Manitoulin Island.

Ontario Sustainable Energy Association: 2004 fieldwork and reporting on the potential impact to autumn migrant birds of a proposed wind farm near Goderich, ON.

McCarron and Associates Ltd.: 2005 preliminary assessment of the potential impact to birds and bats of a proposed wind farm at Eagle Lake, near Dryden, ON.

Northland Power Alliance: 2005 spring field surveys for migrant and early nesting birds at McLean's Mountain wind Energy Project, Manitoulin Island, and preparation of a summary report.

AIM PowerGen Corp.: 2005 late winter, spring, summer and autumn, and early winter field surveys at a Lowbanks wind energy project proposal site; preparation of an assessment of potential impacts to birds.

AIM PowerGen Corp.: 2005 preparation of a monitoring plan for the Erie Shores Wind Energy Project; participant in several meetings dealing with local interest concerns.

Brascan Power Wind: 2005 review of reports from Superior Wind Power project, Sault Ste Marie, ON, and recommendations for future work and reporting.

Environment Canada: 2005 review and comment on interim drafts of their guidance document for environmental assessment – wind turbines and birds, May and July drafts.

Ontario Sustainable Energy Association and Countryside Energy Cooperative: 2005 autumn field survey and proposed fieldwork for assessing potential impact to birds of a proposed wind power development near Bervie, ON.

Gartner Lee Ltd.: 2005 breeding bird inventory of part of Duffin's and Little Rouge river valleys, "southeast collector" project area.

Schneider Power Inc.: 2006 breeding birds surveys and assessment of potential impacts to birds of proposed wind farms at Innisfil and Trout Creek, ON.

Countryside Energy Cooperative: 2006 breeding bird surveys and assessment of potential impact to birds of a proposed wind energy project at Bervie, ON.

Gartner Lee Ltd.: 2005 breeding bird inventory and assessment of potential impact to birds and other wildlife of a proposed realignment of the 15th sideroad at Keele Street, King Township, ON.

AIM PowerGen. Corp.: 2005 – 2006 breeding bird surveys and migration studies and an assessment of potential impact to birds at a proposed wind energy project near Beaverton, ON.

Erie Shores Wind Farm LP: 2006 mortality monitoring, breeding bird surveys, and behaviour studies of resident and migrant birds during the first year of operation of a 66 turbine wind energy facility near Port Burwell, ON.

Schneider Power Inc.: 2007 breeding bird surveys and assessment of potential impact to birds from a proposed wind energy project near Arthur, ON.

Erie Shores Wind Farm LP: 2007 mortality monitoring, breeding bird surveys, and behaviour studies of resident and migrant birds, March, May-June, Aug.- Nov., for a second year of operation of the 66 turbine wind energy facility near Port Burwell, ON.

AIM PowerGen Corp: 2007 Attended three open house events for three proposed wind farm projects in southwestern Ontario, as a consultant on birds and wind turbines.

AIM PowerGen Corp: 2007 Attended an Essex County Council meeting as resource consultant on birds and wind turbines.

Windfall Ecology Centre: 2007 Fieldwork at a proposed Pukwis Wind Farm to assess potential problems for birds, including breeding bird surveys, and preparation of a report on findings.

Gengrowth: 2008 Reviewed reports on four wind farm projects proposed in southwestern Ontario and attended a Chatham-Kent County Council meeting prepared to answer questions about potential problems for birds.

Gengrowth: 2008 Attended 4 Chatham-Kent County Council meetings making a presentation on Erie Shores Wind Farm and answering questions on birds and wind turbines for a proposed wind farm in the county.

Windfall Ecology Centre: 2008 Fieldwork at proposed Pukwis Wind Farm site to conduct more breeding bird surveys and to report on potential problems for birds there.

AIM PowerGen Corp: 2008 Early spring waterfowl monitoring at Clear Creek, Cultus and Frogmore Wind Farms and reporting on findings.

AIM PowerGen Corp: 2008 Early spring waterfowl monitoring at Mohawk Wind Farm and reporting on findings.

AIM PowerGen Corp: 2008 Breeding bird surveys at Clear Creek, Cultus and Frogmore Wind Farms and reporting on findings.

AIM PowerGen Corp: 2008 Spring and autumn bird and bat mortality monitoring at Mohawk Wind Farm, and reporting on findings.

AIM PowerGen Corp: 2009 Fieldwork at Clear Creek, Cultus and Frogmore Wind Farms in early spring for waterfowl monitoring, and reporting on findings.

Other interests: Painting and drawing, photography, organic gardening.

Publications: Author and coauthor of more than 100 papers and books about birds, and related subjects, a selection of which follows.

James, R.D. 1976. Foraging behavior and habitat selection of three species of vireos in southern Ontario. *Wilson Bull.* 88:62-75.

James, R.D. 1976. Unusual songs with comments on song learning among vireos. *Canadian J. Zool.* 54:1223-1226.

James, R.D. 1978. Pairing and nest site selection in Solitary and Yellow-throated Vireos with a description of a ritualized nest building display. *Can. J. Zool.* 56:1163-1169.

James, R.D. 1979. The comparative foraging behavior of Yellow-throated and Solitary Vireos: the effect of habitat and sympatry. *In* Dickson et al. eds., *The role of insectivorous birds in forest ecosystems.* Academic Press, NY. Pp. 137-163.

James, R.D. 1979. Flycatching as a deceptive behaviour in Solitary Vireos (*Vireo solitarius*). *Can. J. Zool.* 57:1139-1140.

James, R.D. 1981. Factors affecting variation in the primary song of North American Solitary Vireos (Aves: Vireonidae). *Can. J. Zool.* 59:2001-2009.

Peck, G.K. and R.D. James. 1983. *Breeding Birds of Ontario: nidiology and distribution.* Vol. 1: nonpasserines. Life Sciences Misc. Publ., Royal Ont. Museum. 321 pp.

- James, R.D., J.A. Dick, S.V. Nash, M.K. Peck, and B.E. Tomlinson.** 1983. Avian breeding and occurrence records from the Sutton Ridges of northern Ontario. *Can. Field-Naturalist* 97:187-193.
- James, R.D.** 1984. Structure, frequency of usage, and apparent learning in the primary song of the Yellow-throated Vireo, with comparative notes on the Solitary Vireo. *Can. J. Zool.* 62:468-472.
- James, R.D.** 1984. Habitat management guidelines for Ontario's forest nesting Accipiters, Buteos, and Eagles. 34pp.; Habitat management guidelines for cavity-nesting birds in Ontario. 51pp.; Habitat management guidelines for warblers of Ontario's northern coniferous forests, mixed forests or southern hardwood forests. 39pp.; 1985. Habitat management guidelines for birds of Ontario wetlands, including marshes, swamps and fens or bogs of various types. 96pp. Unpubl. reports to Ontario Ministry of Natural Resources.
- Peck, G.K. and R.D. James.** 1987. Breeding birds of Ontario: nidiology and distribution. Vol. 2: passerines. *Life Sci. Misc. Publ., Royal Ont. Museum.* 387pp.
- James, R.D.** 1987. Species accounts for American Robin, White-eyed Vireo, solitary Vireo, Yellow-throated Vireo, Warbling Vireo, Philadelphia Vireo, Red-eyed Vireo, Greater Scaup, Golden Eagle, Greater Yellowlegs, Black Guillemot, and Passenger Pigeon. *In* Cadman, M.D., P.F.J. Eagles, and F. M. Helleiner, eds., *Atlas of the breeding birds of Ontario.* Univ. Waterloo Press, Waterloo, ON.
- James, R.D.** 1988. Manual for the identification of the hawks and owls of Ontario. Unpubl. manual for Ont. Ministry Natural Resources. 26pp.
- James, R.D.** 1991. Annotated checklist of the birds of Ontario. Revised edition. *Life Sci. Misc. Publ., Royal Ont. Museum.* 128pp.
- Fowle, C.D., R.D. James, S. McAfee-Ryan, K. Mckeever, D. Ogston, D. Prebble, F. Ribordy, R. Stewart, J. Straatman, D. Watton, and C. Wren.** 1991. Looking ahead: a wild life strategy for Ontario. Ont. Ministry Natural Resources. 172pp.
- James, R.D.** 1994. Museums in Ontario. *In* McNicholl, M.K. and J.L. Cranmer-Byng, eds., *Ornithology in Ontario.* Ont. Field Ornithologists and Hawk Owl Publ., Whitby. Pp. 101-112.
- Austen, M.J.W., M.D. Cadman, and R.D. James.** 1994. Ontario Birds at Risk. Fed. Ont. Naturalists and Long Point Bird Observatory. 165pp.
- James, R.D. and M.K. Peck.** 1994. Breeding Bird populations in jack pine and mixed jack pine/deciduous stands in central Ontario. *Life Sci. Contrib.* 158, Royal Ont. Museum. 32pp.
- Rodewald, P. and R.D. James.** 1996. Yellow-throated Vireo (*Vireo flavifrons*). *In* The Birds of North America, No. 247 (A. Poole and F. Gill, eds.). The Acad. Nat. Sci, Philadelphia, and The Amer. Ornithol. Union, Wash. D.C.
- James, R.D.** 1998. Blue-headed Vireo (*Vireo solitarius*). *In* The Birds of North America, No. 379 (A. Poole and F. Gill, eds.). The Birds of North America Inc., Philadelphia, PA.
- James, R.D.** 1996-1999. Yellow-throated and Solitary/Blue-headed Vireos in Ontario: parts 1-6. *Ontario Birds* 14:45-49, 100-105; 15:14-20, 67-71; 17:14-21, 84-93.
- James, R.D.** 1999. Update status reports on Least Bittern, Caspian Tern, Kirtland's Warbler, and Prairie Warbler in Canada. COSEWIC, Ottawa.

- Peck, G.K. and R.D. James.** 1993-1994, 1997-1999. Breeding birds of Ontario: nidiology and distribution. Revisions to Volumes 1 and 2 in 7 parts. Ontario Birds 11:18-22, 83-91; 12:11-18; 15:95-107; 16:11-25, 111-127; 17:105-123.
- James, R.D.** 2000. Ontario Shorebirds. An annotated bibliography and information overview. Unpubl. rept. to Can. Wildlife Service, Ont. Ministry Natural Resources, and Ducks Unlimited Canada. 58pp.
- James, R.D.** 2000. Update status reports for Northern Bobwhite, King Rail, Acadian Flycatcher, Loggerhead Shrike, Hooded Warbler, and Henslow's Sparrow in Canada. COSEWIC, Ottawa.
- Ross, K., K. Abraham, B. Clay, B. Collins, J. Iron, R. James, D. McLachlin, and R. Weber.** 2003. Shorebird Conservation Plan for Ontario. Can. Wildl. Serv., Ottawa.
- James, R.D.** in prep. Ontario Shorebirds. An annotated bibliography and information overview. Can. Wildl. Serv., Ottawa.
- James, R.D., J. Ingram, and C. Weseloh.** 2002. Potential impact of changes to the Lake Ontario – St. Lawrence River water regulation plan on avian use of near shore habitats in Ontario. Environment Canada. Toronto.
- James, R.D.** 2003. Bird observations at the Pickering wind turbine. Ontario Birds 21:84-97.
- James, R.D.** 2003. Wainfleet assessment of potential impact to birds from wind turbines. Unpubl. Report to Regional Municipality of Niagara and Rankin Construction Inc. 24 Pp.
- James, R.D. and G. Coady.** 2003. Canadian National Exhibition wind turbine bird monitoring program in 2003. Unpubl. Report to Toronto Hydro Energy Services. 12 Pp.
- James, R.D. and G. Coady.** 2004. Bird monitoring at the Exhibition Place wind Turbine. Ontario Birds 22:79-88..
- James, R.D.** 2004. Erie Shores assessment of potential impact to birds from wind turbines. Unpubl. Report to AIM PowerGen Corp. 36 Pp.
- James, R.D.** 2005. Lowbanks Wind Energy Project assessment of potential impact to birds. Unpubl. Report to AIM PowerGen. Corp. 43 Pp.
- James, R.D.** 2006. Simcoe Shores Wind Energy Project assessment of potential impact to birds. Unpubl. Report to AIM PowerGen. Corp. 22 Pp.
- James, R.D.** 2007. Species accounts for White-eyed Vireo, Yellow-throated Vireo, Blue-headed Vireo, Warbling Vireo, Philadelphia Vireo, Red-eyed Vireo, and Black Guillemot *in* Cadman, M.D., D.A. Sutherland, G.G. Beck, D. LePage and A.R. Coutourier (eds.), 2007. Atlas of the Breeding Birds of Ontario, 2001-2005. Bird Studies Canadq, Environment Canada, Ontario Field Ornithologists, Ontario Ministry of Natural Resources and Ontario Nature, Toronto.
- James, R.D.** 2008. Erie Shores Wind Farm, Port Burwell, Ontario. Fieldwork report for 2006 and 2007, during the first two years of operation. Unpubl. Report to Environment Canada, Ministry of Natural Resources, Erie Shores Wind Farm – McQuarrie North American, and AIM PowerGen Corporation.
- James, R.D.** 2008. Wind turbines and birds. The Erie Shores Wind Farm experience: nesting birds. Ontario Birds 26:119-126.
- James, R.D.** 2009. Wind turbines and birds. The Erie Shores Wind Farm experience: breeding bird surveys. Ontario Birds 27:30-41.
- James, R.D.** 2010. Wind turbines and birds: behaviour of migrant Blue Jays in relation to tree cover and wind turbines. Ontario Birds 28:87-92.