

SECTION VII

CONSULTATION WITH OTHER AGENCIES

Several government agencies and local organizations have been consulted during the preparation of this waterfront program. Consultation during the preparation of the draft LWRP involved correspondence, telephone contacts and/or meetings with representatives of those agencies and organizations most likely to affect or be affected by the local program. The agencies and groups listed below provided essential background information, advice, and details about potential funding sources, programs, or regulations which they administer.

#### Federal Agencies

Department of Commerce  
- Office of Coastal Zone Management  
Department of Defense  
- U.S. Army Corps of Engineers  
Department of Housing and Urban Development  
Department of Transportation  
- U.S. Coast Guard  
Seaway Development Corporation

#### State Agencies

Department of Environmental Conservation  
Department of Health  
Department of State  
Department of Transportation  
Division of Housing and Community Renewal  
Office of Parks, Recreation and Historic Preservation  
St. Lawrence-Eastern Ontario Commission  
SUNY College of Environmental Science & Forestry, Syracuse

#### Local Agencies or Groups

Village of Cape Vincent  
- Enforcing Officer  
- Superintendent of Public Works  
- Planning Board  
- Local Waterfront Revitalization Advisory Committee  
Cape Vincent Chamber of Commerce  
Cape Vincent Improvement League  
Jefferson County Planning Department  
Town of Cape Vincent  
Town/Village Recreation Commission

The completed draft LWRP (and Draft Environmental Impact Statement) were adopted by the Village Board of Trustees and forwarded to the Secretary of State for review and approval. At that time, the local program was made available for review and comment by all affected government agencies and other interested parties. Since the NYS Department of State coordinated the federal and State reviews, only those affected regional and local government agencies and other local organizations were consulted directly by the village.

Review comments on the draft LWRP and DEIS received at the public hearing held on December 2, 1986, and/or in writing were analyzed by the Village Board, Local Waterfront Revitalization Advisory Committee, and DOS staff. Upon receiving all comments the Village, as lead agency, prepared and excepted a Final Environmental Impact Statement (FEIS) which provided responses to all comments. Based on the FEIS, the final LWRP was prepared.

SECTION VIII  
LOCAL COMMITMENT



To insure that the needs and desires of the community were reflected in the local program, the Mayor of Cape Vincent established a Local Waterfront Revitalization Advisory Committee in the fall of 1983. This committee represented the general citizenry and both public and private interests. Members of the Village Board of Trustees and the Planning Board also served on the committee.

The waterfront committee held several meetings to discuss the review sections of the program as they were drafted. Recommendations of the committee on completed sections were transmitted to the Village Board for consideration by the Mayor and Trustees. The Advisory Committee and the Village Board provided significant contributions of time, interest and expertise in the preparation of the program. Citizen input improved the data base, verified program information, and identified critical waterfront issues, problems, and projects. All meetings were held at the village public library and were open to the public.

Following the completion of the draft program, the Advisory Committee formally approved the draft and forwarded it to the Village Board of Trustees. Upon approval by the Village Board, the draft document, including the draft EIS, were submitted to the NYS Department of State for distribution to Federal and State agencies for a 60-day review period, as required by Executive Law, Article 42. At the same time, the draft documents were filed and distributed as required by the SEQRA. As a result, there were a number of comments received from which further revisions and refinements needed in the LWRP were identified. These revisions and refinements were described in the final EIS and incorporated into the final LWRP document. The final program document, then, was adopted by the Village Board of Trustees and submitted to the NYS Secretary of State for approval.

APPENDIX A

## Appendix A

### Definitions

Endangered Species are any species which meet one of the following criteria:

- (1) Any native species in imminent danger of extirpation or extinction in New York.
- (2) Any species listed as endangered by the United States Department of the Interior, as enumerated in the Code of Federal Regulations 50 CFR 17.11.

Threatened Species are any species which meet one of the following criteria:

- (1) Any native species likely to become an endangered species within the foreseeable future in New York.
- (2) Any species listed as threatened by the United States Department of the Interior, as enumerated in the Code of Federal Regulations 50 CFR 17.11.

Special Concern Species are those native species which are not yet recognized as endangered or threatened, but for which documented concern exists for their continued welfare in New York. These species could become endangered or threatened in the future and should be more closely monitored. Unlike the first two categories, species of special concern receive no additional legal protection under Environmental Conservation Law Section 11-0535. (Endangered and Threatened Species). This category is presented primarily to enhance public awareness of this group of species which bear additional attention.

APPENDIX B

# APPENDIX B

## WATERFRONT PROGRAM CONSISTENCY ASSESSMENT FORM

This form is to be completed whenever a public action is proposed to permit, fund, approve, or directly undertake an action or activity which will impact the Coastal Area of the Village of Cape Vincent as defined in the zoning ordinance. The proposed public action described herein shall be reviewed by the Enforcing Officer who shall (1) advise the Village Board that the proposed action(s) is (are) either consistent, inconsistent, or of uncertain consistency with the policies and purposes of the Cape Vincent Local Waterfront Revitalization Program and (2) refer proposed actions which are or may be inconsistent with said policies and purposes to the Village Planning Board for their review and comment to the Village Board.

Public Action:

Related Activity:

Form completed by: \_\_\_\_\_ Date: \_\_\_\_\_

- |  | No  | Yes | Maybe |
|--|-----|-----|-------|
| 1. Does the action or related activity involve development or redevelopment in the coastal area?   | ( ) | ( ) | ( )   |
| Is the action consistent with coastal policies 1, 1A, 2, 4, 5, and 6?                              | ( ) | ( ) | ( )   |
| 2. Does the action or the related activity involve fish or wildlife resources in the coastal area? | ( ) | ( ) | ( )   |
| Is the action consistent with coastal policies 7A, 8, and 9?                                       | ( ) | ( ) | ( )   |
| 3. Does the action or the related activity involve flooding or erosion hazards?                    | ( ) | ( ) | ( )   |
| Is the action consistent with coastal policies 11,12, 13, 14, 16, and 17?                          | ( ) | ( ) | ( )   |
| 4. Does the action or the related activity involve public access in the coastal area?              | ( ) | ( ) | ( )   |
| Is the action consistent with coastal policies 19, 19A, and 20?                                    | ( ) | ( ) | ( )   |
| 5. Does the action or the related activity involve recreation in the coastal area?                 | ( ) | ( ) | ( )   |
| Is the action consistent with coastal policies 21 and 22?  | ( ) | ( ) | ( )   |

- |   | No  | Yes | Maybe |
|---|-----|-----|-------|
| 6. Does the action or the related activity involve the historic, architectural, archeological or cultural resources of the coastal area?  | ( ) | ( ) | ( )   |
| Is the action consistent with coastal policy 23?  | ( ) | ( ) | ( )   |
| 7. Does the action or the related activity involve scenic resources in the coastal area?  | ( ) | ( ) | ( )   |
| Is the action consistent with coastal policies 25 and 25A?  | ( ) | ( ) | ( )   |
| 8. Does the action or the related activity involve energy resources or ice management in the coastal area?  | ( ) | ( ) | ( )   |
| Is the action consistent with coastal policies 27 and 28?   | ( ) | ( ) | ( )   |
| 9. Does the action or the related activity involve water or air resources in the coastal area?  | ( ) | ( ) | ( )   |
| Is the action consistent with coastal policies 30, 31, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, & 43?  | ( ) | ( ) | ( )   |
| 10. Does the action or the related activity take full consideration of the coastal area's valuable resources which contribute to the social, environmental, and economic interests? | ( ) | ( ) | ( )   |
| Is the action consistent with coastal policy 18?  | ( ) | ( ) | ( )   |

APPENDIX C

## APPENDIX C

### GUIDELINES FOR NOTIFICATION AND REVIEW OF STATE AGENCY ACTIONS WHERE LOCAL WATERFRONT REVITALIZATION PROGRAMS ARE IN EFFECT

#### I. PURPOSES OF GUIDELINES

- A. The Waterfront Revitalization and Coastal Resources Act (Article 42 of the Executive Law) and the NYS Department of State's regulations (19 NYCRR Part 600) require certain state agency actions identified by the Secretary of State to be consistent to the maximum extent practicable with the policies and purposes of approved Local Waterfront Revitalization Programs (LWRPs). These guidelines are intended to assist state agencies in meeting that statutory consistency obligation.
- B. The Act also requires that state agencies provide timely notice to the situs local government whenever an identified action will occur within an area covered by an approved LWRP. These guidelines describe a process for complying with this notification requirement. They also provide procedures to assist local governments in carrying out their review responsibilities in a timely manner.
- C. The Secretary of State is required by the Act to confer with state agencies and local governments when notified by a local government that a proposed state agency may conflict with the policies and purposes of its approved LWRP. These guidelines establish a procedure for resolving such conflicts.

#### II. DEFINITIONS

##### A. Action means:

- 1. A "Type 1" or "Unlisted" action as defined by the State Environmental Quality Review Act (SEQR);
- 2. Occurring within the boundaries of an approved LWRP; and
- 3. Being taken pursuant to a state agency program or activity which has been identified by the Secretary of State as likely to affect the policies and purposes of the LWRP.

##### B. Consistent to the maximum extent practicable means that an action will not substantially hinder the achievement of any of the policies and purposes of an approved LWRP and, whenever practicable, will advance one or more of such policies. If an action will substantially hinder any of the policies or purposes of an approved LWRP, then the action must be one:

- 1. For which no reasonable alternatives exist that would avoid or overcome any substantial hindrance;
- 2. That will minimize all adverse effects on the policies or purposes of the LWRP to the maximum extent practicable; and



3. That will result in an overriding regional or statewide public benefit.

- C. Local Waterfront Revitalization Program or LWRP means a program prepared and adopted by a local government and approved by the Secretary of State pursuant to Executive Law, Article 42; which program contains policies on the management of land, water and man-made resources, proposed land uses and specific projects that are essential to program implementation.

### III. NOTIFICATION PROCEDURE

- A. When a state agency is considering an action as described in II above, the state agency shall notify the affected local government.
- B. Notification of a proposed action by a state agency:
1. Shall fully describe the nature and location of the action;
  2. Shall be accomplished by use of either the State Clearinghouse, other existing state agency notification procedures, or through any alternative procedure agreed upon by the state agency and local government;
  3. Should be provided to the local official identified in the LWRP of the situs local government as early in the planning stages of the action as possible, but in any event at least 30 days prior to the agency's decision on the action. (The timely filing of a copy of a completed Coastal Assessment Form with the local LWRP official should be considered adequate notification of a proposed action.)
- C. If the proposed action will require the preparation of a draft environmental impact statement, the filing of this draft document with the chief executive officer can serve as the state agency's notification to the situs local government.

### IV. LOCAL GOVERNMENT REVIEW PROCEDURE

- A. Upon receipt of notification from a state agency, the situs local government will be responsible for evaluating a proposed action against the policies and purposes of its approved LWRP. Upon request of the local official identified in the LWRP, the state agency should promptly provide the situs local government with whatever additional information is available which will assist the situs local government to evaluate the proposed action.
- B. If the situs local government cannot identify any conflicts between the proposed action and the applicable policies and purposes of its approved LWRP, it should inform the state agency in writing of its finding. Upon receipt of the local government's finding, the state agency may proceed with its consideration of the proposed action in accordance with 19 NYCRR Part 600.

- C. If the situs local government does not notify the state agency in writing of its finding within the established review period, the state agency may then presume that the proposed action does not conflict with the policies and purposes of the municipality's approved LWRP.
- D. If the situs local government notifies the state agency in writing that the proposed action does conflict with the policies and/or purposes of its approved LWRP, the state agency shall not proceed with its consideration of, or decision on, the proposed action as long as the Resolution of Conflicts procedure established in V below shall apply. The local government shall forward a copy of the identified conflicts to the Secretary of State at the time when the state agency is notified. In notifying the state agency, the local government shall identify the specific policies and purposes of the LWRP with which the proposed action conflicts.

#### V. RESOLUTION OF CONFLICTS

- A. The following procedure applies whenever a local government has notified the Secretary of State and state agency that a proposed action conflicts with the policies and purposes of its approved LWRP.
  - 1. Upon receipt of notification from a local government that a proposed action conflicts with its approved LWRP, the state agency should contact the local LWRP official to discuss the content of the identified conflicts and the means for resolving them. A meeting of state agency and local government representatives may be necessary to discuss and resolve the identified conflicts. This discussion should take place within 30 days of the receipt of a conflict notification from the local government.
  - 2. If the discussion between the situs local government and the state agency results in the resolution of the identified conflicts, then, within seven days of the discussion, the situs local government shall notify the state agency in writing, with a copy forwarded to the Secretary of State, that all of the identified conflicts have been resolved. The state agency can then proceed with its consideration of the proposed action in accordance with 19 NYCRR Part 600.
  - 3. If the consultation between the situs local government and the state agency does not lead to the resolution of the identified conflict, either party may request, in writing, the assistance of the Secretary of State to resolve any or all of the identified conflicts. This request must be received by the Secretary within 15 days following the discussion between the situs local government and the state agency. The party requesting the assistance of the Secretary of State shall forward a copy of their request to the other party.
  - 4. Within 30 days following the receipt of a request for assistance, the Secretary or a Department of State official or

employee designated by the Secretary, will discuss the identified conflicts and circumstances preventing their resolution with appropriate representatives from the state agency and situs local government.

5. If agreement among all parties cannot be reached during this discussion, the Secretary shall, within 15 days, notify both parties of his/her findings and recommendations.
6. The state agency shall not proceed with its consideration of, or decision on, the proposed action as long as the foregoing Resolution of Conflicts procedures shall apply.

2/1/85

APPENDIX D

## APPENDIX D

### PROCEDURAL GUIDELINES FOR COORDINATING NYS DOS & LWRP CONSISTENCY REVIEW OF FEDERAL AGENCY ACTIONS

#### DIRECT ACTIONS

1. After acknowledging the receipt of a consistency determination and supporting documentation from a federal agency, DOS will forward copies of the determination and other descriptive information on the proposed direct action to the program coordinator (of an approved LWRP) and other interested parties.
2. This notification will indicate the date by which all comments and recommendations must be submitted to DOS and will identify the Department's principal reviewer for the proposed action.
3. The review period will be about twenty-five (25) days. If comments and recommendations are not received by the date indicated in the notification, DOS will presume that the municipality has "no opinion" on the consistency of the proposed direct federal agency action with local coastal policies.
4. If DOS does not fully concur with and/or has any questions on the comments and recommendations submitted by the municipality, DOS will contact the municipality to discuss any differences of opinion or questions prior to agreeing or disagreeing with the federal agency's consistency determination on the proposed direct action.
5. A copy of DOS' "agreement" or "disagreement" letter to the federal agency will be forwarded to the local program coordinator.

#### PERMIT AND LICENSE ACTIONS

1. DOS will acknowledge the receipt of an applicant's consistency certification and application materials. At that time, DOS will forward a copy of the submitted documentation to the program coordinator and will identify the Department's principal reviewer for the proposed action.
2. Within thirty (30) days of receiving such information, the program coordinator will contact the principal reviewer for DOS to discuss: (a) the need to request additional information for review purposes; and (b) any possible problems pertaining to the consistency of a proposed action with local coastal policies.
3. When DOS and the program coordinator agree that additional information is necessary, DOS will request the applicant to provide the information. A copy of this information will be provided to the program coordinator upon receipt.
4. Within thirty (30) days of receiving the requested additional information or discussing possible problems of a proposed action with the principal reviewer for DOS, whichever is later, the program coordinator will notify DOS of the reasons why a proposed action may be inconsistent or consistent with local coastal policies.

5. After that notification, the program coordinator will submit the municipality's written comments and recommendations on a proposed permit action to DOS before or at the conclusion of the official public comment period. If such comments and recommendations are not forwarded to DOS by the end of the public comment period, DOS will presume that the municipality has "no opinion" on the consistency of the proposed action with local coastal policies.
6. If DOS does not fully concur with and/or has any questions on the comments and recommendations submitted by the municipality on a proposed permit action, DOS will contact the program coordinator to discuss any differences of opinion prior to issuing a letter of "concurrence" or "objection" letter to the applicant will be forwarded to the program coordinator.
7. A copy of DOS' "concurrence" or "objective" letter to the applicant will be forwarded to the program coordinator.

#### FINANCIAL ASSISTANCE ACTIONS

1. Upon receiving notification of a proposed federal financial assistance action, DOS will request information on the action from the applicant for consistency review procedures. As appropriate, DOS will also request the applicant to provide a copy of the application documentation to the program coordinator. A copy of this letter will be forwarded to the coordinator and will serve as notification that the proposed action may be subject to review.
2. DOS will acknowledge the receipt of the requested information and provide a copy of this acknowledgement to the program coordinator. DOS may, at this time, request the applicant to submit additional information for review purposes.
3. The review period will conclude thirty (30) days after the date on DOS' letter of acknowledgement or the receipt of requested additional information, whichever is later. The review period may be extended for major financial assistance actions.
4. The program coordinator must submit the municipality's comments and recommendations on the proposed action to DOS within twenty (20) days (or other time agreed to by DOS and the program coordinator) from the start of the review period received within this period, DOS will presume that the municipality has "no opinion" on the consistency of the proposed financial assistance action with local coastal policies.
5. If DOS does not fully concur with and/or has any questions on the comments and recommendations submitted by the municipality, DOS will contact the program coordinator to discuss any differences of opinion or questions prior to notifying the applicant of DOS' consistency decision.
6. A copy of DOS' consistency decision letter to the applicant will be forwarded to the program coordinator.

APPENDIX E

APPENDIX E

MAMMALS OF JEFFERSON, LEWIS AND ST. LAWRENCE COUNTIES

ORDER MARSUPIALIA

Family Didelphidae

Didelphis marsupialis Opossum

ORDER INSECTIVORA

Family Talpidae

Parascalops breweri Hairy-tailed mole  
Condylura cristata Star-nosed mole

Family Soricidae

Sorex cinereus Masked shrew  
Sorex fumeus Smoked shrew Statewide except extreme northeast corner  
Sorex dispar Long-tailed shrew - Catskill and Adirondack Mountains  
Sorex palustris Water shrew  
Microsorex hoyi Pigmy shrew  
Cryptotis parva Least shrew  
Blarina brevicauda Short-tailed shrew

ORDER CHIROPTERA

Family Vespertilionidae

Myotis lucifugus Little brown bat  
Myotis keenii Keen's myotis  
Myotis subulatus Least myotis  
Myotis sodalis Indiana myotis - (?) - Hiberaculum at Glen Park,  
Jefferson County  
Lasionycteris noctivagans Silver-haired bat  
Pipistrellus subflavus Eastern pipistrel  
Eptesicus fuscus Big brown bat  
Lasiurus borealis Red bat  
Lasiurus cinereus Hoary bat

ORDER LAGOMORPHA

Family Leporidae

Sylvilagus floridanus Eastern cottontail - Statewide except Central Adirondacks  
Lepus americanus Snowshoe hare - Scattered throughout State (Taconics,  
Adirondacks, Catskills)  
Lepus europaeus European hare (introduced) - Hudson Valley, Mohawk  
Valley, St. Lawrence-Lake Ontario Plain



ORDER RODENTIA

Family Sciuridae

<u>Tamias striatus</u>	Eastern chipmunk
<u>Marmota monax</u>	Eastern woodchuck
<u>Sciurus carolinensis</u>	Eastern gray squirrel - Statewide except Central Adirondacks
<u>Tamiasciurus hudsonicus</u>	Red squirrel - Statewide
<u>Glaucomys volans</u>	Eastern flying squirrel - Southern two-thirds of State
<u>Glaucomys sabrinus</u>	Northern flying squirrel - Catskills & Adirondacks (?)

Family Castoridae

<u>Castor canadensis</u>	Beaver
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Family Cricetidae

<u>Peromyscus leucopus</u>	Wood mouse
<u>Peromyscus maniculatus</u>	Deer mouse
<u>Clethrionomys gapperi</u>	Red-backed mouse
<u>Microtus pennsylvanicus</u>	Meadow vole
<u>Microtus chrotorrhinus</u>	Rock vole - Catskills and Adirondacks (Yellownose Vole)
<u>Microtus pinetorum</u>	Pine vole
<u>Ondatra tibethicus</u>	Muskrat
<u>Synaptomys cooperi</u>	Southern bog lemming

Family Muridae (Introduced)

<u>Rattus rattus</u>	Black rat
<u>Rattus norvegicus</u>	Brown or Norway rat
<u>Mus musculus</u>	House mouse

Family Zapodidae

<u>Zapus hudsonius</u>	Meadow jumping mouse
<u>Napaeozapus insignis</u>	Woodland jumping mouse

Family Erethizontidae

<u>Erethizon dorsatum</u>	Porcupine
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ORDER CARNIVORA  
Suborder Fissipedia

Family Canidae

<u>Canis latrans</u>	Coyote
<u>Vulpes fulva</u>	Red fox
<u>Urocyon cinereoargenteus</u>	Gray fox

Family Ursidae

Ursus americanus

Black bear

Family Procyonidae

Procyon lotor

Raccoon

Family Mustelidae

Martes americana

Marten - Central Adirondacks - possible in extreme eastern portion of Region

Martes pennanti

Fisher - Central Adirondacks, Peripheral Adirondacks, Tug Hill.

Mustela erminea

Short-tailed weasel

Mustela frenata

Long-tailed weasel

Mustela vison

Mink - Statewide

Lutra canadensis

River Otter

Mephitis mephitis

Striped skunk

Family Felidae

Lynx rufus

Bobcat - Adirondacks, Catskills and occasional Statewide

ORDER ARTIODACTYLA

Family Cervidae

Odocoileus virginiana

White-tailed deer

Alces alces

Moose- occasional wanderings (1980,1981)

Amphibians of New York State

*Lewis, Jefferson, L. S. Lawrence (C. S.)*

Mudpuppy  
Jefferson's Salamander  
Spotted salamander  
Red-spotted newt  
Dusky salamander  
Allegheny mountain salamander  
Red-backed salamander  
Four toed salamander  
Spring salamander  
Two-lined salamander  
American toad  
Northern spring pepper  
Gray tree frog  
Western chorus frog  
Bullfrog  
Green frog  
Mink frog  
Wood frog  
Northern leopard frog  
Pickerel frog

*Necturus maculosus maculosus*  
*Ambystoma jeffersonianum*  
*Ambystoma maculatum*  
*Diemictylus viridescens viridescens*  
*Desmognathus fuscus fuscus*  
*Desmognathus ochrophaeus ochrophaeus*  
*Plethodon cinereus cinereus*  
*Hemidactylium acutatum*  
*Gyrinophilus porphyriticus porphyriticus*  
*Eurycea bislineata bislineata*  
*Bufo terrestris americanus*  
*Hyla crucifer crucifer*  
*Hyla versicolor versicolor*  
*Pseudacris nigrita triseriata*  
*Rana catesbeiana*  
*Rana clamitans*  
*Rana septentrionalis*  
*Rana sylvatica sylvatica*  
*Rana pipiens pipiens*  
*Rana palustris*

Reptiles of New York State

*Law, Jefferson - 1911*

Non-marine turtles

Snapping turtle  
Stinkpot or common musk turtle  
Wood turtle  
Blanding's turtle  
Map turtle  
Midland painted turtle

*Chelydra serpentina serpentina*  
*Sternotherus odoratus*  
*Clemmys insculpta*  
*Emydoidea blandingii*  
*Graptemys geographica*  
*Chrysemys picta marginata*

Snakes

Northern water snake  
Northern brown or DeKay's snake  
Red-bellied snake  
Eastern ribbon snake  
Eastern garter snake  
Eastern ring-necked snake  
Smooth green snake  
Black rat or pilot black snake  
Eastern milk snake

*Natrix sipedon sipedon*  
*Storeria dekayi dekayi*  
*Storeria occipitomaculata occipitomaculata*  
*Thamnophis sauritus sauritus*  
*Thamnophis sirtalis sirtalis*  
*Diaplophis punctatus edwardsi*  
*Opheodrys vernalis vernalis*  
*Elaphe obsoleta obsoleta*  
*Lampropeltis triangulum triangulum*

PRELIMINARY REPORT:  
BIOLOGICAL CHARACTERISTICS  
OF THE ST. LAWRENCE RIVER

February 1977

Edited by  
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United States Fish and Wildlife Service  
Cortland, New York  
and  
State University College of Environmental Science and Forestry  
Syracuse, New York

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College of Agriculture and Life Sciences at Cornell University  
State University College at Oswego  
New York State Department of Environmental Conservation  
State University College of Environmental Science and Forestry

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Table 1. A comparison of fish species determined to inhabit the international section of the St. Lawrence River.

Species	Greeley <i>et al.</i> 1930	Hubbs & Lagler 1958	Scott & Crossman 1973	1976
<i>Ichthyomyzon fossor</i> Northern brook lamprey		X	X	
<i>Ichthyomyzon unicuspis</i> Silver lamprey	X	X	X	X
<i>Lampetra lamottei</i> American brook lamprey		X	X	
<i>Petromyzon marinus</i> Sea lamprey	X	X	X	X
<i>Acipenser fulvescens</i> Lake sturgeon	X	X	X	X
<i>Lepisosteus osseus</i> Longnose gar	X	X	X	X
<i>Amia calva</i> Bowfin	X	X	X	X
<i>Anguilla rostrata</i> American eel	X	X	X	X
<i>Alosa pseudoharengus</i> Alewife	X	X	X	X
<i>Dorosoma cepedianum</i> Gizzard shad		X	X	X
<i>Eiodon tergisus</i> Mooneye	X	X	X	X
<i>Coregonus artedii</i> Cisco or lake herring	X	X	X	
<i>Coregonus clupeaformis</i> Lake whitefish			X	
<i>Prosopium cylindraceum</i> Round whitefish		X	X	

Table 1. Continued.

<u>Species</u>	<u>Greeley et al. 1930</u>	<u>Hubbs &amp; Lagler 1958</u>	<u>Scott &amp; Crossman 1973</u>	<u>1976</u>
<i>Salmo gairdneri</i> Rainbow trout		X	X	X
<i>Salmo salar</i> Atlantic salmon	X	X	X	
<i>Salmo trutta</i> Brown trout		X	X	
<i>Salvelinus namaycush</i> Lake trout		X	X	
<i>Osmerus mordax</i> Rainbow smelt		X	X	X
<i>Umbra limi</i> Central mudminnow	X	X	X	X
<i>Esox americanus</i> Grass pickerel		X	X	X
<i>Esox lucius</i> Northern pike	X	X	X	X
<i>Esox masquinongy</i> Muskellunge	X	X	X	X
<i>Esox niger</i> Chain pickerel		X	X	
<i>Carassius auratus</i> Goldfish		X		
<i>Clinostomus elongatus</i> Redside dace		X		
<i>Couesius plumbeus</i> Lake chub		X	X	
<i>Cyprinus carpio</i> Carp	X	X	X	
<i>Exoglossum maxillaria</i> Cutlips minnow	X	X	X	X

Table 1. Continued.

Species	Greeley et al. 1930	Hubbs & Lagler 1958	Scott & Crossman 1973	1976
<i>Hybognathus hankinsoni</i> Brassy minnow		X	X	X
<i>Hybognathus nuchalis</i> Silvery minnow			X	X
<i>Nocomis micropogon</i> River chub			X	
<i>Notemigonus chrysolaucas</i> Golden shiner	X	X	X	X
<i>Notropis anogenus</i> Pugnose shiner		X	X	X
<i>Notropis atherinoides</i> Emerald shiner	X	X	X	X
<i>Notropis bifrenatus</i> Bridle shiner	X	X	X	X
<i>Notropis cornutus</i> Common shiner	X	X	X	X
<i>Notropis heterodon</i> Blackchin shiner	X	X	X	X
<i>Notropis heterolepis</i> Blacknose shiner	X	X	X	X
<i>Notropis hudsonius</i> Spottail shiner	X	X	X	X
<i>Notropis rubellus</i> Rosyface shiner	X	X	X	X
<i>Notropis spilopterus</i> Spotfin shiner	X	X	X	X
<i>Notropis stramineus</i> Sand shiner	X	X	X	X
<i>Notropis volucellus</i> Mimic shiner	X		X	X



Table 1. Continued.

Species	Greeley <i>et al.</i> 1930	Hubbs & Lagler 1958	Scott & Crossman 1973	1976
<i>Phoxinus eos</i>				
Northern redbelly dace		X	X	
<i>Phoxinus neogaeus</i>				
Finescale dace		X	X	
<i>Pimephales notatus</i>				
Bluntnose minnow	X	X	X	X
<i>Pimephales promelas</i>				
Fathead minnow	X	X	X	X
<i>Rhinichthys atratulus</i>				
Blacknose dace		X	X	
<i>Rhinichthys cataractae</i>				
Longnose dace	X	X	X	X
<i>Semotilus atromaculatus</i>				
Creek chub	X	X	X	X
<i>Semotilus corporalis</i>				
Fallfish	X	X	X	X
<i>Semotilus margarita</i>				
Pearl dace		X	X	
<i>Carpodacus cyprinus</i>				
Quillback		X	X	
<i>Catostomus catostomus</i>				
Longnose sucker		X	X	
<i>Catostomus commersoni</i>				
White sucker	X	X	X	X
<i>Erimyzon oblongus</i>				
Creek chubsucker		X		
<i>Moxostoma anisurum</i>				
Silver redhorse	X	X	X	X
<i>Moxostoma carinatum</i>				
River redhorse		X	X	

Table 1. Continued.

<u>Species</u>	<u>Greeley 1930</u>	<u>Hubbs &amp; Lagler 1958</u>	<u>Scott &amp; Crossman 1973</u>	<u>1976</u>
<i>Moxostoma cuquesnei</i> Black redborse		X	X	
<i>Moxostoma hubbsi</i> Copper redborse		X		
<i>Moxostoma macrolepidotum</i> Shorthead redborse	X	X	X	X
<i>Moxostoma valenciennesi</i> Greater redborse	X	X	X	X
<i>Ictalurus melas</i> Black bullhead		X	X	
<i>Ictalurus natalis</i> Yellow bullhead		X	X	X
<i>Ictalurus nebulosus</i> Brown bullhead	X	X	X	X
<i>Ictalurus punctatus</i> Channel catfish	X	X	X	X
<i>Noturus flavus</i> Stonecat	X	X	X	
<i>Noturus gyrinus</i> Tadpole madtom		X	X	X
<i>Percopsis omiscomaycus</i> Trout-perch	X	X	X	X
<i>Lota lota</i> Burbot	X	X	X	X
<i>Fundulus diaphanus</i> Banded killifish	X	X	X	X
<i>Labidesthes sicculus</i> Brook silverside	X	X	X	X
<i>Culaea inconstans</i> Brook stickleback	X	X	X	X

Table 1. Continued.

Species	Greeley 1930	Hubbs & Lagler 1958	Scott & Crossman 1973	1976
<i>Gasterosteus aculeatus</i> Threespine stickleback	X	X	X	X
<i>Pungitius pungitius</i> Ninespine stickleback			X	
<i>Morone americana</i> White perch		X	X	X
<i>Morone chrysops</i> White bass		X	X	X
<i>Ambloplites rupestris</i> Rockbass	X	X	X	X
<i>Lepomis gibbosus</i> Pumpkinseed	X	X	X	X
<i>Lepomis macrochirus</i> Bluegill		X	X	X
<i>Lepomis megalotis</i> Longear sunfish		X		
<i>Micropterus dolomieu</i> Smallmouth bass	X	X	X	X
<i>Micropterus salmoides</i> Largemouth bass	X	X	X	X
<i>Pomoxis nigromaculatus</i> Black crappie		X	X	X
<i>Ammocrypta pellucida</i> Eastern sand darter		X	X	
<i>Etheostoma caeruleum</i> Rainbow darter		X		
<i>Etheostoma exile</i> Iowa darter	X	X	X	X
<i>Etheostoma flabellare</i> Faintail darter		X	X	
<i>Etheostoma nigrum</i> Johnny darter	X	X	X	

Table 1'. Continued.

<u>Species</u>	<u>Greeley</u> <u>1930</u>	<u>Hubbs &amp;</u> <u>Lagler</u> <u>1958</u>	<u>Scott &amp;</u> <u>Crossman</u> <u>1973</u>	<u>1976</u>
<i>Etheostoma olmstedi</i> Tessellated darter				X
<i>Perca flavescens</i> Yellow perch	X	X	X	X
<i>Percina caprodes</i> Logperch	X	X	X	X
<i>Percina copelandi</i> Channel darter	X	X	X	
<i>Stizostedion canadense</i> Sauger	X	X	X	
<i>Stizostedion vitreum vitreum</i> Walleye	X	X	X	X
<i>Aplodinotus grunniens</i> Freshwater drum		X	X	X
<i>Cottus bairdi</i> Mottled sculpin	X	X	X	X
<i>Cottus cognatus</i> Slimy sculpin		X	X	X

Sparrow, Tree	
Sparrow, Chipping	
Sparrow, Field	
Sparrow, White-crnd	
Sparrow, White-thrld	
Sparrow, Fox	

Sparrow, Lincoln's	
Sparrow, Swamp	
Sparrow, Song	
Longspur, Lapland	
Bunting, Snow	

NOTE: All reports of unusual sightings (those marked with \*), species not on checklist, or species seen out of season must be submitted with details such as numbers, date, location, observers, field marks. Field marks used in identification (plumage, action, song, flight, etc.) should be noted at time of observation.)

#### CASUAL OR HYPOTHETICAL:

White-tailed Tropic-bird (Specimen)	Barn Owl
Little Blue Heron	Great Gray Owl
Snowy Egret	Boreal Owl (Specimen)
Glossy Ibis	Red-bellied Woodpecker
White-fronted Goose	Western Kingbird
European Wigeon	Willow Flycatcher
Marrow's Goldeneye (Specimen)	Raven (Specimen)
Common Eider	Tufted Titmouse
King Eider	Carolina Wren
Golden Eagle (Specimen)	Sage Thrasher (Photo)
Gyr Falcon (Specimen)	Varied Thrush (Specimen)
Spruce Grouse (Specimen)	Worm-eating Warbler
Bobwhite	Blue-winged Warbler
Yellow Rail	Louisiana Waterthrush
Piping Plover	Yellow-breasted Chat
Long-billed Curlew (Specimen)	Hooded Warbler
Millet	Western Meadowlark
Long-billed Dowitcher	Orchard Oriole
Hudsonian Godwit	Black-headed Grosbeak (Photo)
Ruff	Blue Grosbeak
American Avocet	Hoary Redpoll
Parasitic Jaeger	Clay-colored Sparrow
Little Gull	
Black-legged Kittiwake	
Forster's Tern	
Thick-billed Murre (Specimen)	

(Feb. 1975)

### NORTH COUNTRY FELD CLUB Watertown, New York REGIONAL CHECKLIST OF BIRDS Jefferson, Lewis, St. Lawrence Counties

Observer \_\_\_\_\_ Date \_\_\_\_\_

Locality \_\_\_\_\_ Total \_\_\_\_\_

Loon, Common	Goldeneye, Common
Loon, Red-thrld*	Bufflehead
Grebe, Red-necked*	Oldsquaw
Grebe, Horned	Scoter, White-winged
Grebe, Pied-billed	Scoter, Surf
Cormorant, Dbl-cr	Scoter, Black
Heron, Great Blue	Duck, Ruddy *
Heron, Green	Merganser, Hooded
Egret, Cattle	Merganser, Common
Egret, Great*	Merganser, Red-brstd
Heron, Black-cr H.	Vulture, Turkey
Bittern, Least*	Goshawk, Northern
Bittern, American	Hawk, Sharp-shinned
Swan, Mute*	Hawk, Cooper's
Swan, Whistling*	Hawk, Red-tailed
Goose, Canada	Hawk, Red-shouldered
Brant*	Hawk, Broad-winged
Goose, Snow	Hawk, Rough-legged
Mallard	Eagle, Bald*
Duck, Black	Hawk, Marsh
Gadwall	Osprey
Pintail	Falcon, Peregrine*
Teal, Green-winged	Merlin*
Teal, Blue-winged	Kestrel, American
Wigeon, American	Grouse, Ruffed
Shoveler, Northern	Pheasant, Ring-necked
Duck, Wood	Partridge, Gray
Redhead	Turkey
Duck, Ring-necked	Rail, Virginia
Canvasback	Sora
Scaup, Greater	Callinule, Common
Scaup, Lesser	Coot, American

Plover, Semipalmated  
 Killdeer  
 Plover, Amer Golden  
 Plover, Bl-bellied  
 Turnstone, Ruddy  
 Woodcock, American  
 Snipe, Common  
 Chimney " "  
 Sandpiper, Upland  
 Sandpiper, Spotted  
 Sandpiper, Solitary  
 Yellowlegs, Greater  
 Yellowlegs, Lesser  
 Knot, Red  
 Sandpiper, Purple"  
 Sandpiper, Pectoral  
 Sandpiper, White-rumped  
 Sandpiper, Baird's  
 Sandpiper, Least  
 Dunlin  
 Dowitcher, Short-bld  
 Sandpiper, Stilt  
 Sandpiper, Semipalmated  
 Sandpiper, Western "  
 Sandpiper, Buff-brst"  
 Sanderling  
 Phalarope, Red"  
 Phalarope, Wilson's"  
 Phalarope, Northern"  
 Gull, Glaucous  
 Gull, Iceland  
 Gull, Gr. Black-bkd  
 Gull, Herring  
 Gull, Ring-billed  
 Gull, Bonaparte's  
 Tern, Common  
 Tern, Caspian  
 Tern, Black  
 Dove, Rock  
 Dove, Mourning  
 Cuckoo, Yellow-billed  
 Cuckoo, Black-billed

Owl, Screech  
 Owl, Great Horned  
 Owl, Snowy  
 Owl, Hawk"  
 Owl, Barred  
 Owl, Long-eared"  
 Owl, Short-eared  
 Owl, Saw-whet"  
 Whip-poor-will  
 Nighthawk, Common  
 Swift, Chimney  
 Hummingbird, Ruby-thrt  
 Kingfisher, Belted  
 Flicker, Common  
 Woodpecker, Pileated  
 Woodpecker, Red-headed  
 Sapsucker, Yellow-bld  
 Woodpecker, Hairy  
 Woodpecker, Downy  
 Woodpecker, Bl-bkd 3t"  
 Woodpecker, Ho. 3t"  
 Kingbird, Eastern  
 Flycatcher, Gr. Crst  
 Phoebe, Eastern  
 Flycatcher, Yellow-bld"  
 Flycatcher, Alder  
 Flycatcher, Least  
 Pewee, Eastern Wood  
 Flycatcher, Olive-sd  
 Lark, Horned  
 Swallow, Tree  
 Swallow, Bank  
 Swallow, Rough-winged  
 Swallow, Barn  
 Swallow, Cliff  
 Martin, Purple  
 Jay, Gray"  
 Jay, Blue  
 Crow, Common  
 Chickadee, Bl-capped  
 Chickadee, Boreal"  
 Nuthatch, White-brst

Nuthatch, Red-brst  
 Creeper, Brown  
 Wren, House  
 Wren, Winter  
 Wren, Long-billed Marsh  
 Wren, Sht-billed Marsh"  
 Mockingbird"  
 Catbird, Gray  
 Thrasher, Brown  
 Robin, American  
 Thrush, Wood  
 Thrush, Hermit  
 Thrush, Swainson's  
 Thrush, Gray-cheeked  
 Veery  
 Bluebird, Eastern  
 Gnatcatcher, Bl-gray"  
 Kinglet, Golden-crnd  
 Kinglet, Ruby-crnd  
 Pipit, Water  
 Waxwing, Bohemian"  
 Waxwing, Cedar  
 Shrike, Northern  
 Shrike, Loggerhead  
 Starling  
 Vireo, Yellow-thrt  
 Vireo, Solitary  
 Vireo, Red-eyed  
 Vireo, Philadelphia"  
 Vireo, Warbling  
 Warbler, Bl-white  
 Warbler, Golden-wngd  
 Warbler, Tennessee  
 Warbler, Orange-crnd"  
 Warbler, Nashville  
 Warbler, No Parula  
 Warbler, Yellow  
 Warbler, Magnolia  
 Warbler, Cape May  
 Warbler, Bl-thrt Blue  
 Warbler, Yellow-rumped  
 Warbler, Bl-thrt Green

Warbler, Cerulean  
 Warbler, Blackburnian  
 Warbler, Chestnut-sd  
 Warbler, Bay-brst  
 Warbler, Blackpoll  
 Warbler, Pine"  
 Warbler, Palm  
 Ovenbird  
 Waterthrush, Northern  
 Warbler, Connecticut"  
 Warbler, Mourning  
 Yellowthroat, Common  
 Warbler, Wilson's  
 Warbler, Canada  
 Redstart, American  
 Sparrow, House  
 Bobolink  
 Meadowlark, Eastern  
 Blackbird, Red-winged  
 Oriole, Northern  
 Blackbird, Rusty  
 Grackle, Common  
 Cowbird, Brown-headed  
 Tanager, Scarlet  
 Cardinal  
 Grosbeak, Rose-brst  
 Bunting, Indigo  
 Grosbeak, Evening  
 Finch, Purple  
 House Finch  
 Grosbeak, Pine  
 Redpoll, Common  
 Siskin, Pine  
 Goldfinch, American  
 Crossbill, Red  
 Crossbill, White-wngd  
 Towhee, Rufous-sided  
 Sparrow, Savannah  
 Sparrow, Grasshopper  
 Sparrow, Henslow's  
 Sparrow, Vesper  
 Junco, Black-eyed

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