

# Working with multiple species in a site or in a region

- ACFL/HOWA Recovery Plan is one of the first plans to deal with several species. Have been discussions on expanding this to include RSHA, LOWA and CERW, perhaps even move on to a Carolinian Forest Recovery Plan.
- Priority species can have different and conflicting habitat needs.
- This is an important point to remember when thinking about providing habitat for suites of priority species: e.g.
  - Mature forest: needs of WOTH and ACFL & CERW are dramatically different
  - Gaps and openings: ditto for HOWA and RBGR

## Purpose: Identify locations where conservation actions will be especially useful.

- LOSH team has identified 7 core areas in eastern ON and Bruce Pen. that are important for SAR and other grassland species
- ACFL/HOWA team has identified 6 core areas in sw ON, and a number of secondary core complexes.
- PROW team has identified the best old-growth floodplain forests in sw ON.
- Core areas are especially important for supporting source populations of many different species and are obvious places to focus conservation efforts.



**6 Core Complexes for Acadian Flycatchers  
and Hooded Warblers in Ontario**

This map is for illustrative purposes only.  
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40 0 40 Kilometers



**Skunk's Misery**

**Legend**

	Core Area: Hooded Warblers and Acadian Flycatchers		Middlesex County Woodlots
	Wetland		Nature Conservancy Canada Properties
	Watercourse		
	Waterbody		
	Vegetation		
	Roadway		
	Railway		

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# Maximize the use of partners and programs for implementation.

- ACFL/HOWA team has worked with local authorities in four of the core complexes to advise on, or help develop, management plans that specifically consider needs of SAR and other habitat-conservative birds.
  - Requires tact and diplomacy
- “Local watchdogs” to monitor developments around core complexes and to promote landbird interests.


# Habitat Stewardship Program

\$\$ are available for on-the-ground work related to management, securement, habitat restoration/improvement and education/outreach. Priority is given to SAR but many other species benefit. Among the targeted ecosystems:

- Wetlands
  - PROW team worked with ERCA and HBBO to remove a road and create/enhance new habitat at Holiday Beach CA
- Grasslands
  - Partnership with Canadian Cattlemen's Association
- Carolinian forests
  - Clear Creek purchase
  - Management and restoration plans associated with recent land acquisition in South Walsingham forest complex

# Recovery Teams are an important link for sharing information on conservation issues with land managers, decision-makers, and the public.

- RTs typically involve representatives of federal and provincial government, parks, conservation authorities, landowners, ngos such as BSC & DUC, universities, consultants, private citizens, etc.
- RTs meet with land managers to identify actions needed to conserve priority species & habitats
  - Promote good forestry e.g. follow OMNR silviculture guidelines
  - Designate/create old growth forests e.g. Long Point Region CA
  - Removal of municipal drains to restore swamp forests e.g. Norfolk Co.
  - Plan for strategic reforestation to increase size of key forests e.g. Niagara Region CA.
  - Work with Wetland Habitat Fund (Wildlife Habitat Can) in wetland restoration



But more work remains. Farming community and foresters not well represented but play key roles.

## Evolution of Plans from simple to complex

- ACFL/HOWA Plan started off by concentrating on population surveys
- Now, in addition to periodic surveys, the emphasis is on
  - Site management plans (in writing)
  - Assessing impacts of silviculture and old-growth zones
  - Productivity studies, banding, return rates, dispersal
  - Identifying and mapping critical habitat
  - Population viability analysis: Sustainable? Limiting factors?
  - DNA analysis: where are the source populations?
  - Importance of landscape configuration and connectivity
  - Public consultation
  - Socio-economic impacts