



Maine's Wildlife Action Plan

A Collaborative Approach to the Next Ten Years of Wildlife Conservation

Amanda Shearin, Beginning with Habitat Coordinator
Maine Department of Inland Fisheries and Wildlife

Brad Allen, Erynn Call, Judy Camuso, Andy Cutko, Jason Czapiga, Danielle D'Auria, Phillip deMaynadier, Claire Enterline, Merry Gallagher, Shawn Haskell, Tom Hodgman, Wally Jakubas, Don Katnik, Emily Norton, Mark Stadler, Kelsey Sullivan, Beth Swartz, Charlie Todd, Lindsay Tudor, Jen Vashon, Nate Webb, Derek Yorks, and many more.....

MDIFW'S Mission



Conserve, protect and enhance fish
and wildlife resources



Funding for Nongame Species



- Game species
 - Pittman–Robertson (wild birds and mammals)
 - Dingle–Johnson (sport fish)
- Nongame
 - No stable source
 - 2001: Wildlife Conservation and Restoration Program
 - State Wildlife Grants (SWG)



Match Sources for SWG



Non-federal match required
(typically 35-25%)

The SWG Program



IS

- Nation's core program to prevent listing
- Supported by > 3,000 groups
 - Strong bipartisan support
- Non-regulatory
- Cooperative effort with partners

IS NOT

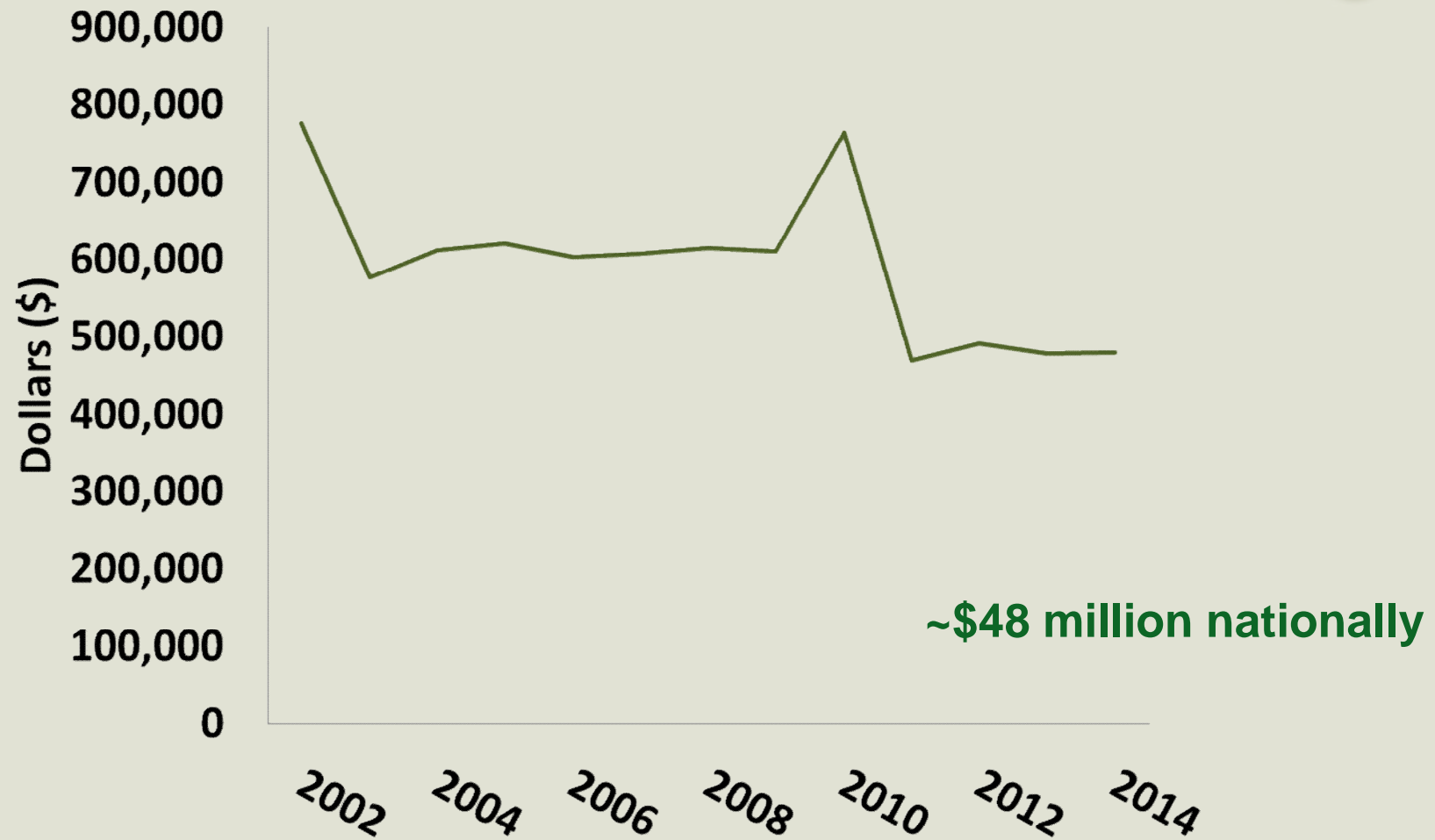
- Land use plan
- Land acquisition plan
- New T/E species plan



**In order to qualify for State
Wildlife Grants, each state must
have a Wildlife Action Plan**



How much SWG funding does Maine receive?



Wildlife Action Plans: 8 Required Elements



1. Species of Greatest Conservation Need (SGCN)
2. Habitats
3. Stressors
4. Conservation actions
5. Monitoring standards
6. Coordination with partners
7. Public participation



Maine's First Wildlife Action Plan: 2005



An historic opportunity and challenge to provide effective and visionary leadership in conservation of all wildlife occurring in Maine



A Look Back ... Maine's 2005 Wildlife Action Plan



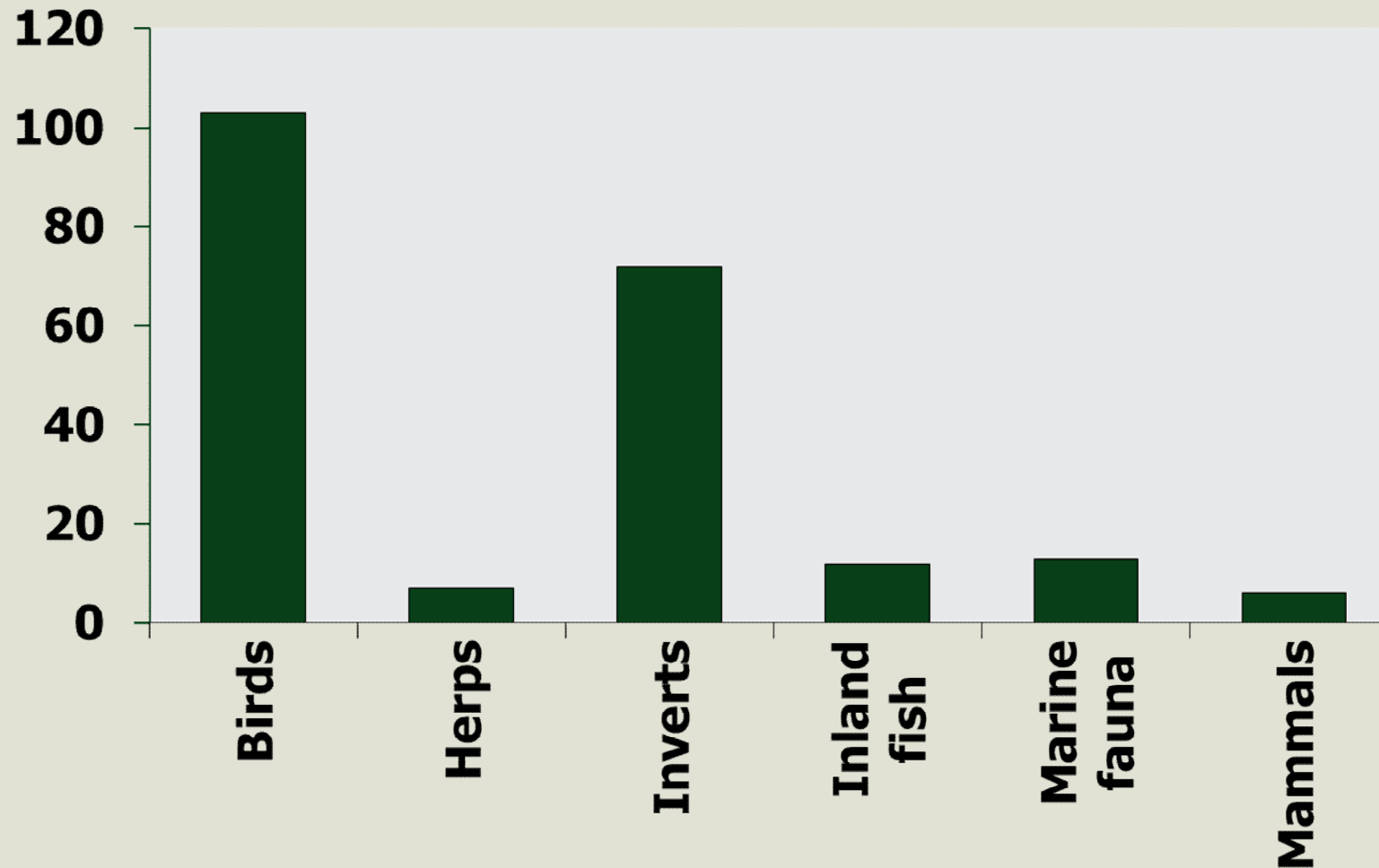
- Landscape conservation focus
- Single-species planning for those “at risk”



A Look Back ... 213 SGCN's Designated in Maine



■ # Species



Other 2005 Plan Outcomes



- 21 key habitat types
- 140 Focus Areas of Statewide Ecological Significance
- Identified hundreds of stressors to SGCN and actions to address them



SWG Accomplishments 2005– Present



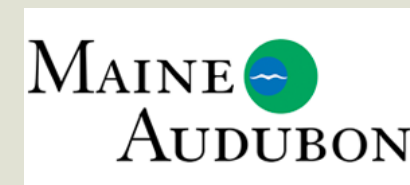
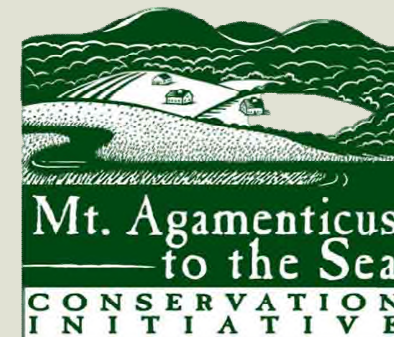
1. Surveys and inventories
2. Research
3. Population management
4. Habitat conservation
5. Education and outreach



Case Study: Spotted and Blanding's Turtle Conservation



Case Study: Spotted and Blanding's Turtle Conservation



Beginning *with* HABITAT



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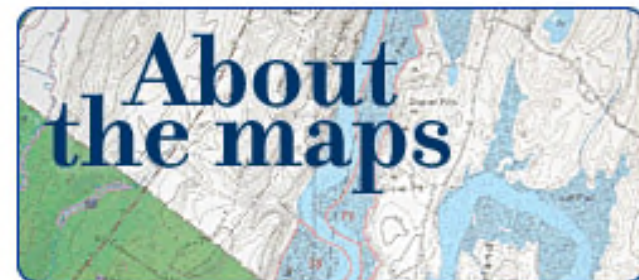
*An approach to conserving
Maine's natural landscape for
plants, animals and people.*



Local strategies for conservation

Upcoming Beginning with Habitat Presentations

[Request a Presentation](#)



About BWH

**In order to qualify for State
Wildlife Grants, each state must
have a Wildlife Action Plan
Must be updated every ten years**



Revising Maine's Wildlife Action Plan



- October 1, 2015 deadline
- Must be approved by USFWS
- New requirements /expectations



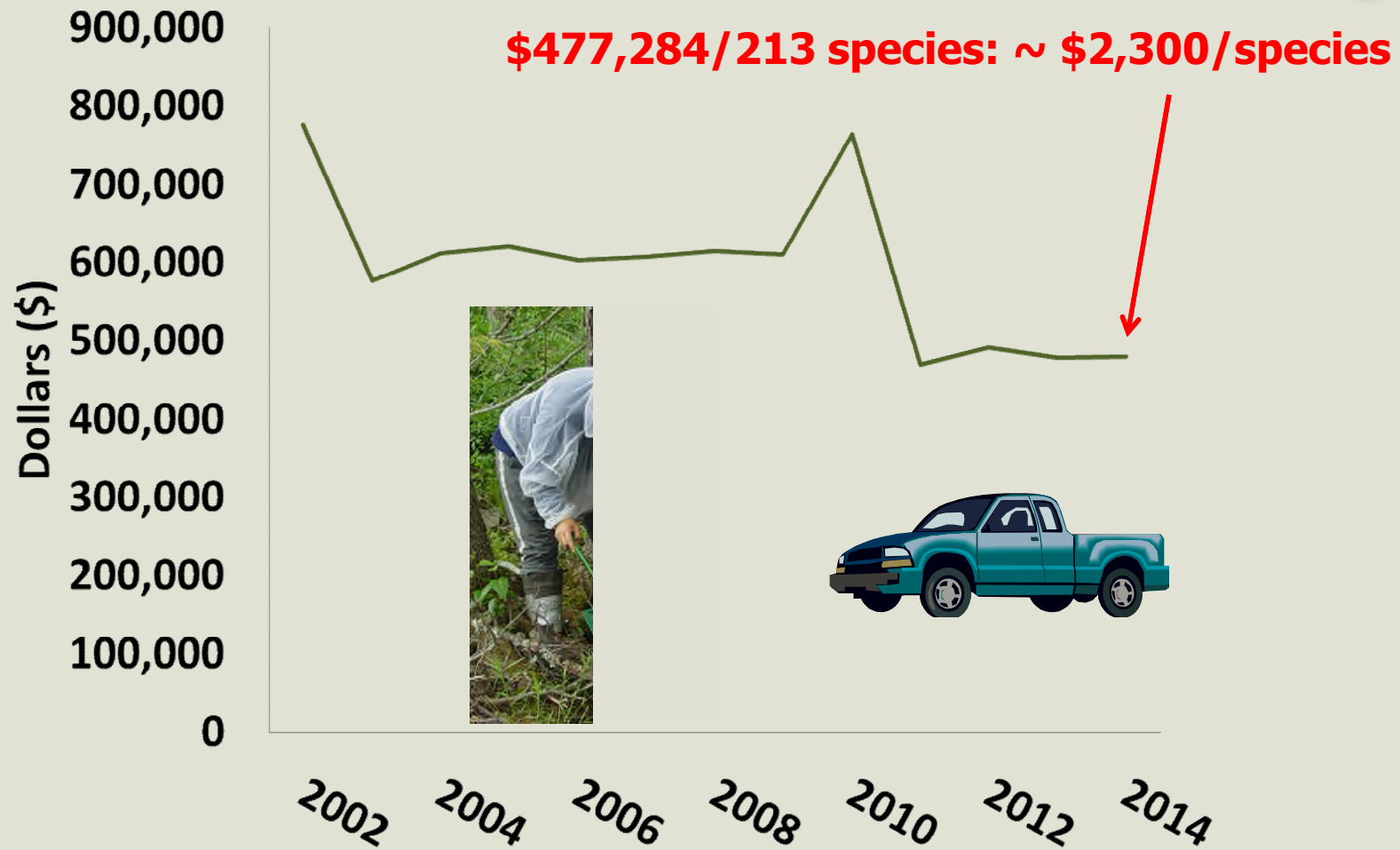
A Look Forward ... 2015 National Guidance



- Much more prioritization!!
- Much more collaboration!!
- Strive for succinct plans!
- Performance monitoring standards
- Adaptive management
- Address climate change issues



Why Species Prioritization? Maine's Perspective



A Look Forward ... 2015

Maine's Additional Revision Themes



- A state plan, not just MDIFW
 - Develop plan with partners
- Include marine fauna
- Transparency in SGCN selection
- Umbrella plan for most wildlife
- Database driven & updateable
- NE regional compatibility
- Plan brevity, modules, and links



From This:



To This:



SpeciesStatus_fe : Database (Access 2007 - 2010) - Microsoft Access

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MAINE'S FISHERIES AND WILDLIFE ACTION PLAN

SEARCH DATABASE

CREATE REPORTS

OPEN DATA ENTRY FORM

EXIT DATABASE

SpeciesStatus_fe : Database (Access 2007 - 2010) - Microsoft Access

File Home

frmSpeciesStatus

SPECIES: *Myotis leibii* (Eastern Small-footed Myotis)

Population: **No population specified** Species ID: 126 Status ID: 75

Comments: Northeast endemic with few records from Maine and considered rare throughout its range.

2005 CWCS Priority: 2 2015 SGCN Priority: 1

State Status: SC Federal Status: Tracked

Habitat Threats Listing History Recommendations

21 Key Habitats (2005 CWCS)

Habitat Type	CWCS Habitat	HabitatID
Primary	Cliff Face and Rocky Outcrops (includin	UR
Secondary	Caves and Mines	UCM
Secondary	Deciduous and Mixed Forest	UD

Northeast Terrestrial Habitat Classification System (NETHCS) - 2015 Wildlife Action Plan

Macrogroup Name

Habitat System ****double click row to view definition**** [SHOW ALL HABITAT SYSTEMS](#)

ID	2015 Habitat System Name	2005 ID
47	Acadian-North Atlantic Rocky Coast	CC
58	Laurentian-Acadian Lakeshore Beach	CC
48	North Atlantic Cobble Shore	CC
106	Estuaries and Bays	CE
105	Marine Open Water	CO

Associate selected habitat systems with species

HABITATS ASSOCIATED WITH SPECIES

2015 Habitat Review Completed ****double click Habitat Notes field to expand****

MacrogroupName	HabitatSystemName	HabNotes	SpHabitID	2005 Hab
Boreal Upland Forest	Acadian Low-Elevation Spruce-Fir Forest and Flats	"secondary habitat" for upl	2537	UC
Boreal Upland Forest	Acadian Sub-Boreal Spruce Barrens	"secondary habitat" for upl	2542	UC
Cliff and Talus	Laurentian-Acadian Acidic Cliff and Talus	"primary habitat" for ledge	22	UR
Cliff and Talus	Laurentian-Acadian Calcareous Cliff and Talus	"secondary habitat" for led	21	UR
Extractive	Subsurface Mines & Caves	"primary habitat" for hibern	2562	NA
Outcrop / Summit Scrub	Laurentian-Acadian Calcareous Rocky Outcrop	"secondary habitat" for led	20	UR

Record: 1 of 14

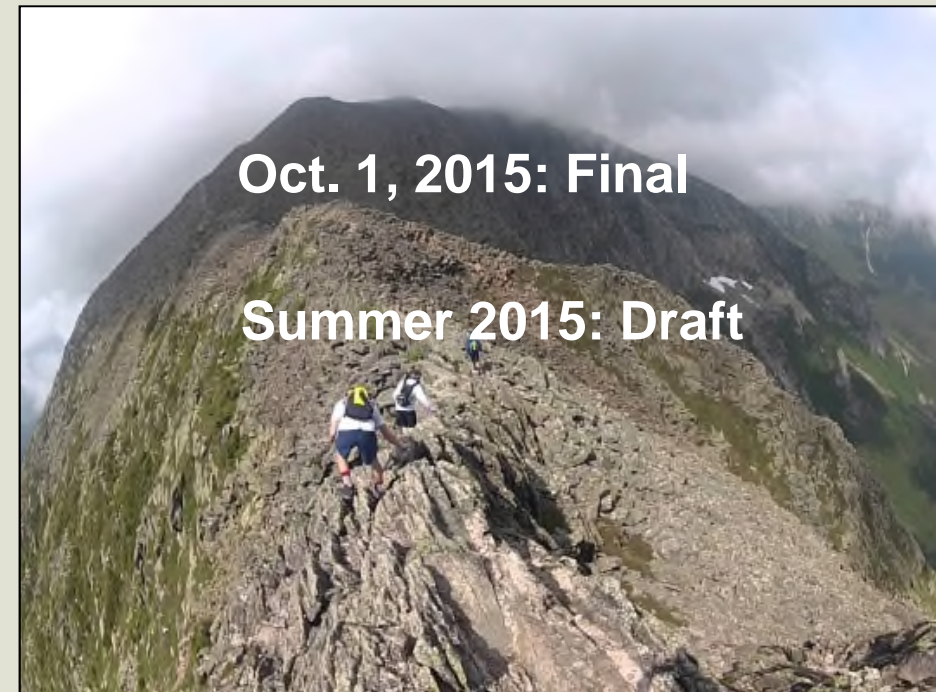
Maine's 2015 Plan: Over 100 Conservation Partners



Where are we in the revision?



1. ✓ SGCN
2. ✓ Habitats
3. ✓ Stressors
4. Conservation actions
5. Monitoring standards
6. Review
7. ✓ Coordination with partners
8. ✓ Public participation



Approach to Stressors and Actions



Coarse Filter: Habitats



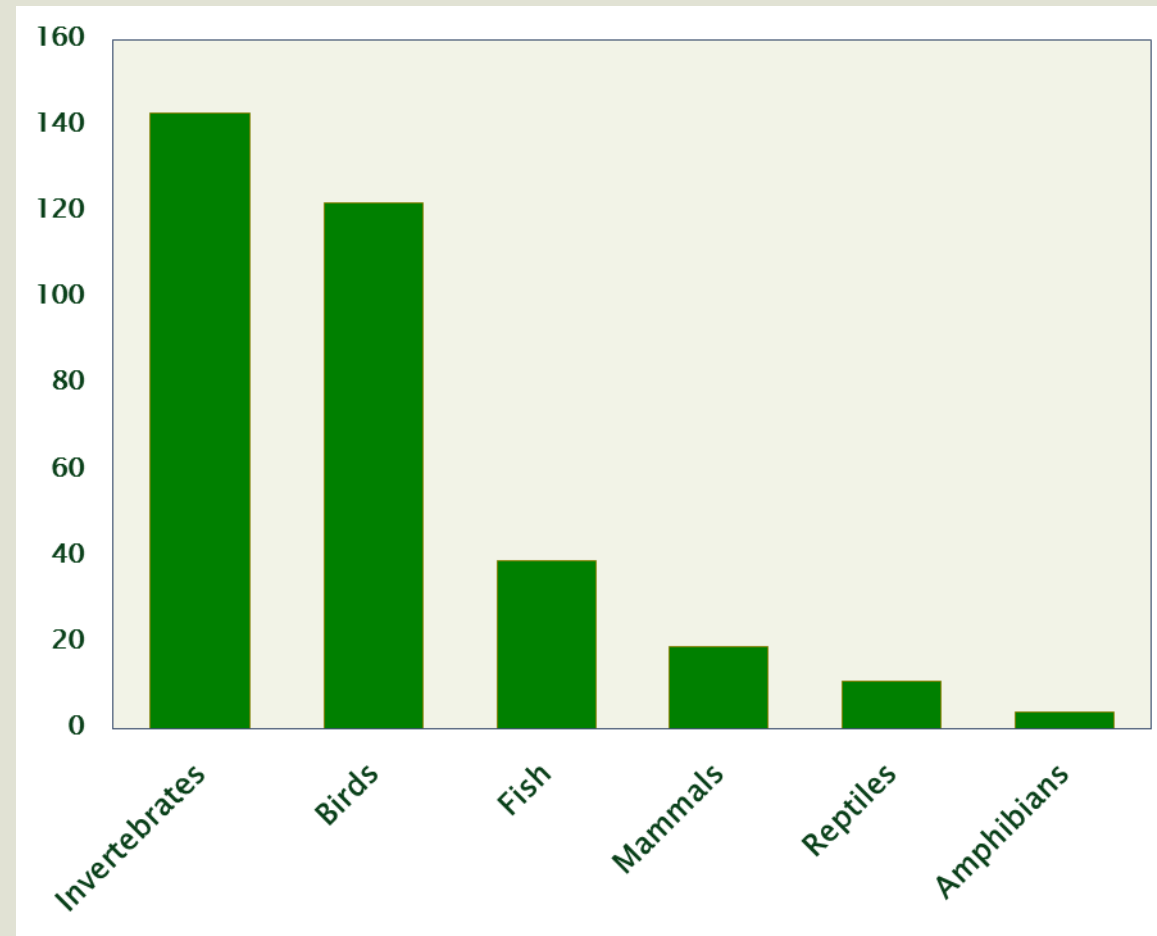
Fine Filter: SGCN



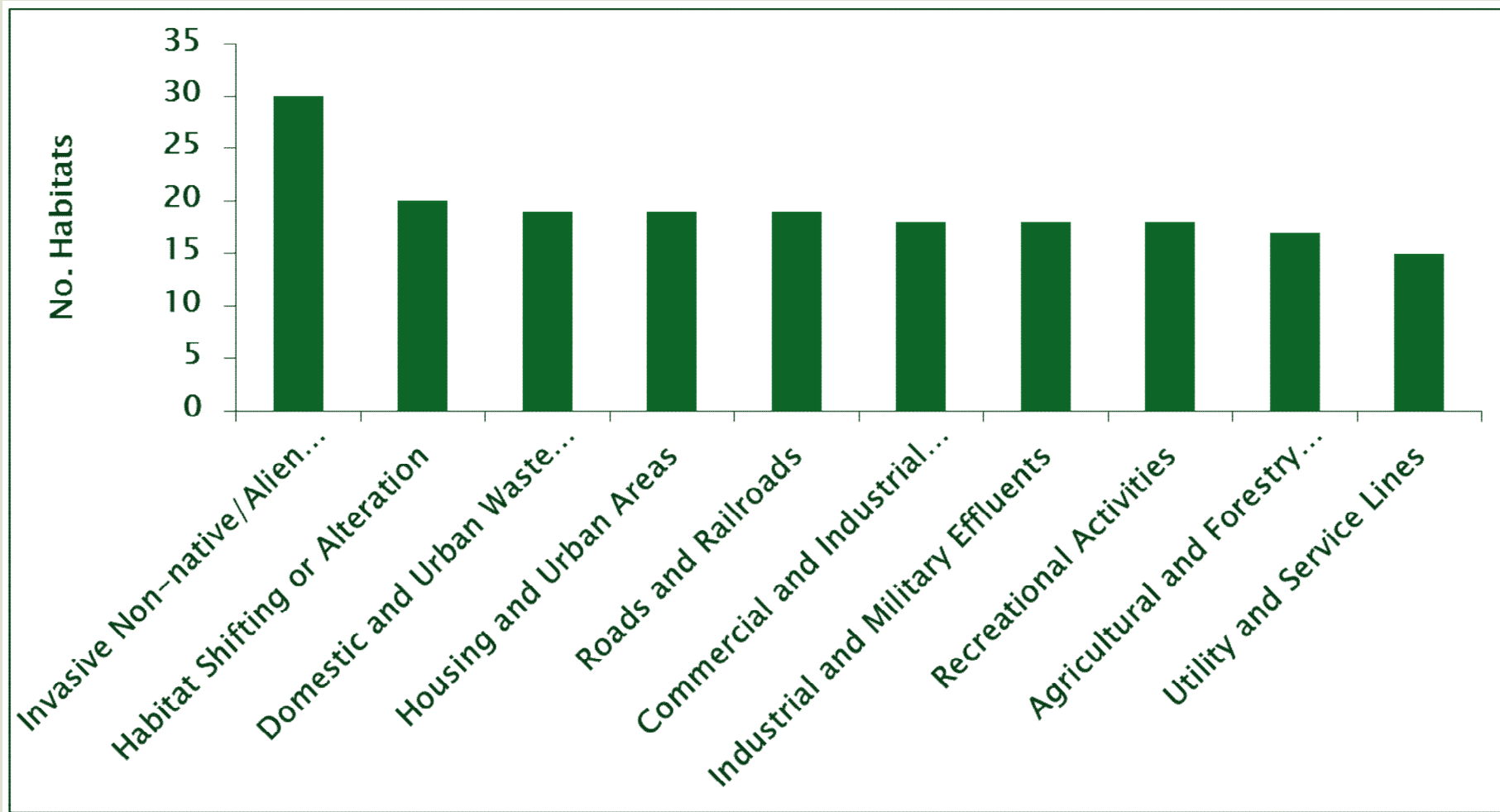
2015 Total Draft SGCN



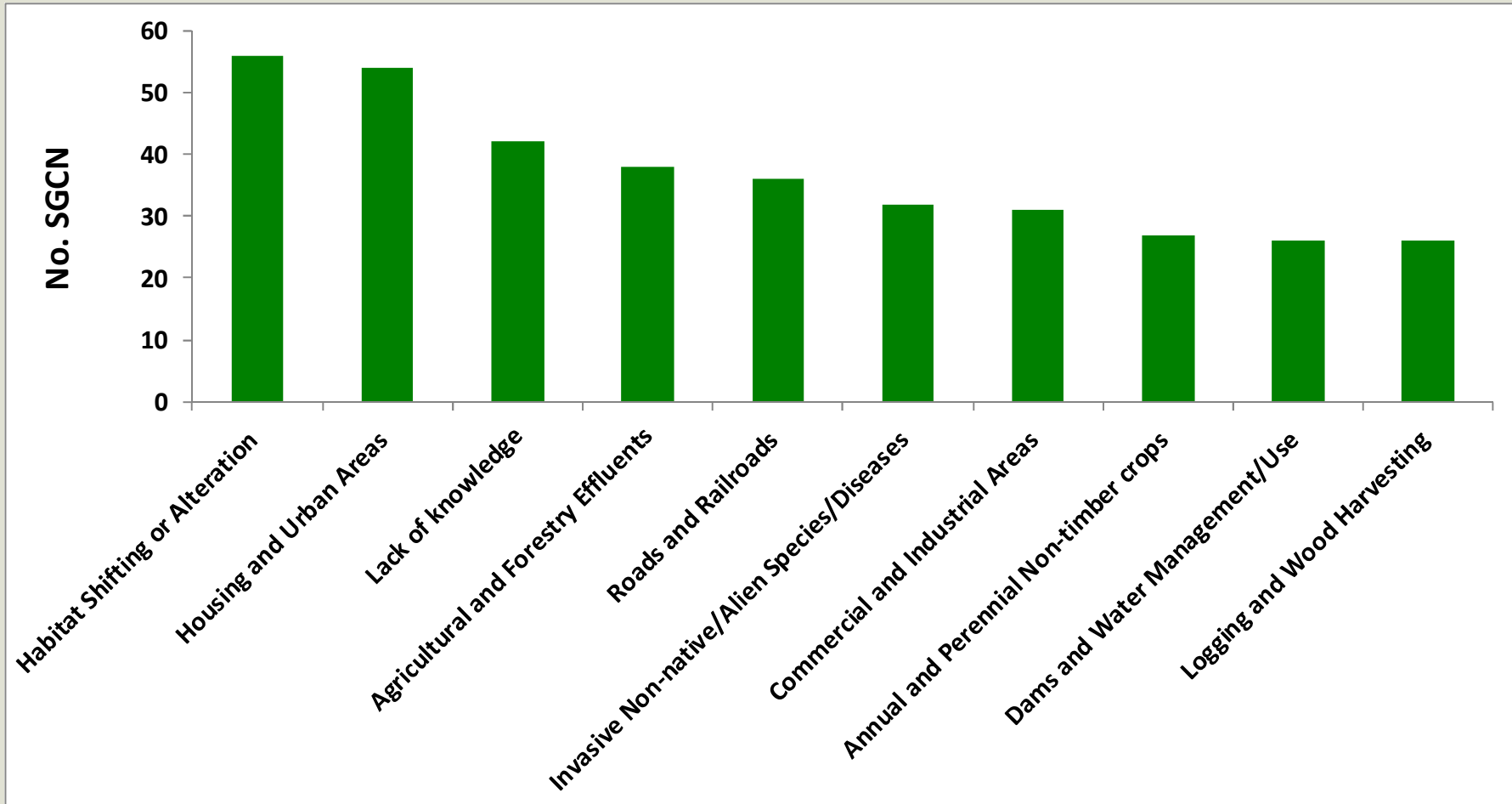
2015: ~374
Priority 1: 58 spp.
Priority 2: 131 spp.
Priority 3: 185 spp.



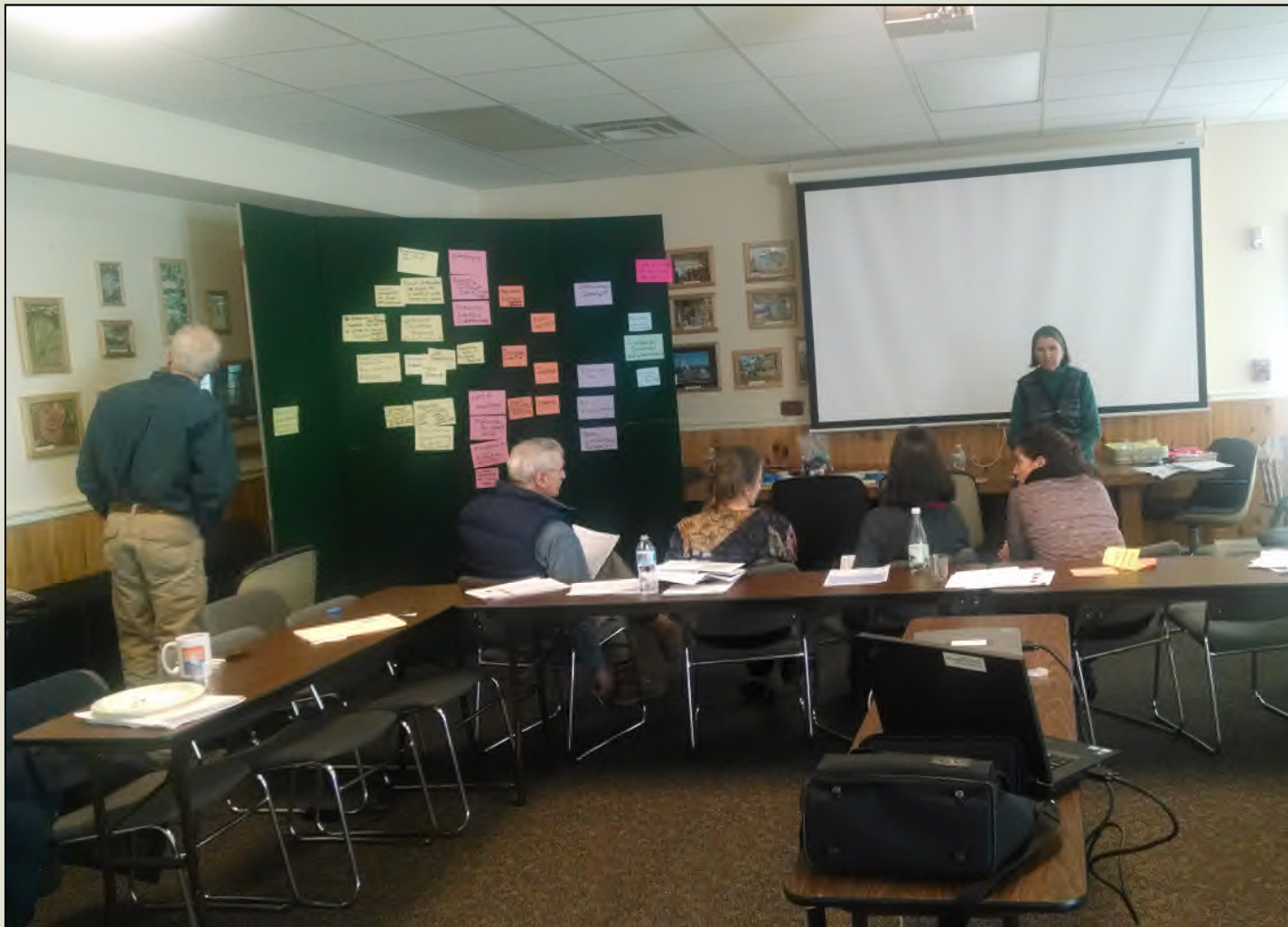
Habitat Stressors (IUCN)



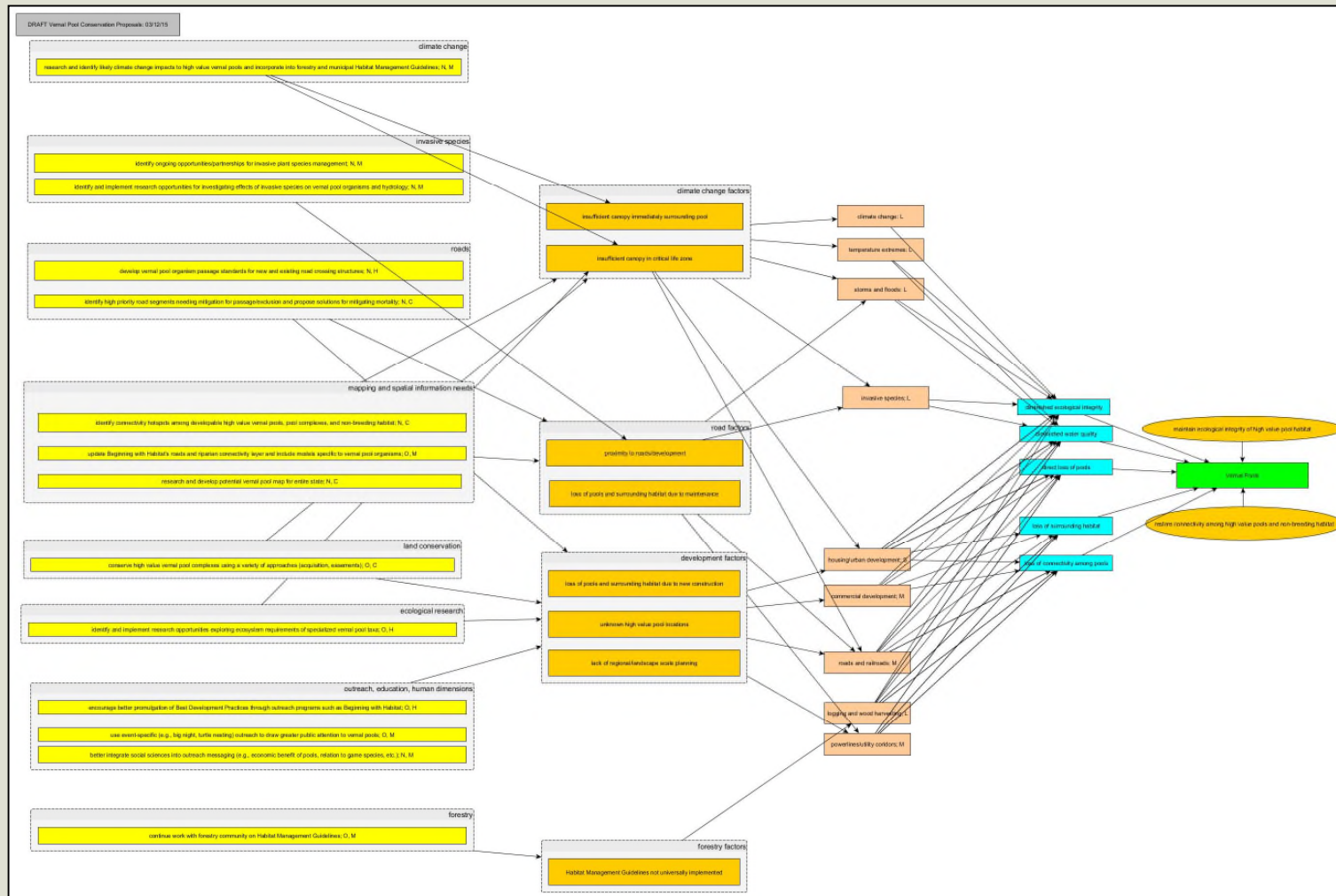
SGCN Stressors (IUCN)



Conservation Action Development



Conservation Action Development



Linking SGCN, Habitats, Stressors, and Actions



Maine 2015 Wildlife Action Plan Revision

Report Date: February 20, 2015

Northern Leopard Frog *Lithobates pipiens* Priority 2 Species of Greatest Conservation Need (SGCN)

Class: Amphibians *Amphibia*
Order: Frogs And Toads *Anura*
Family: True Frogs *Ranidae*

General comments:

There are >100 occurrences statewide, but concerns remain about declines in southern Maine and range-wide. 6 of 6 reviewers recommend SC listing.

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

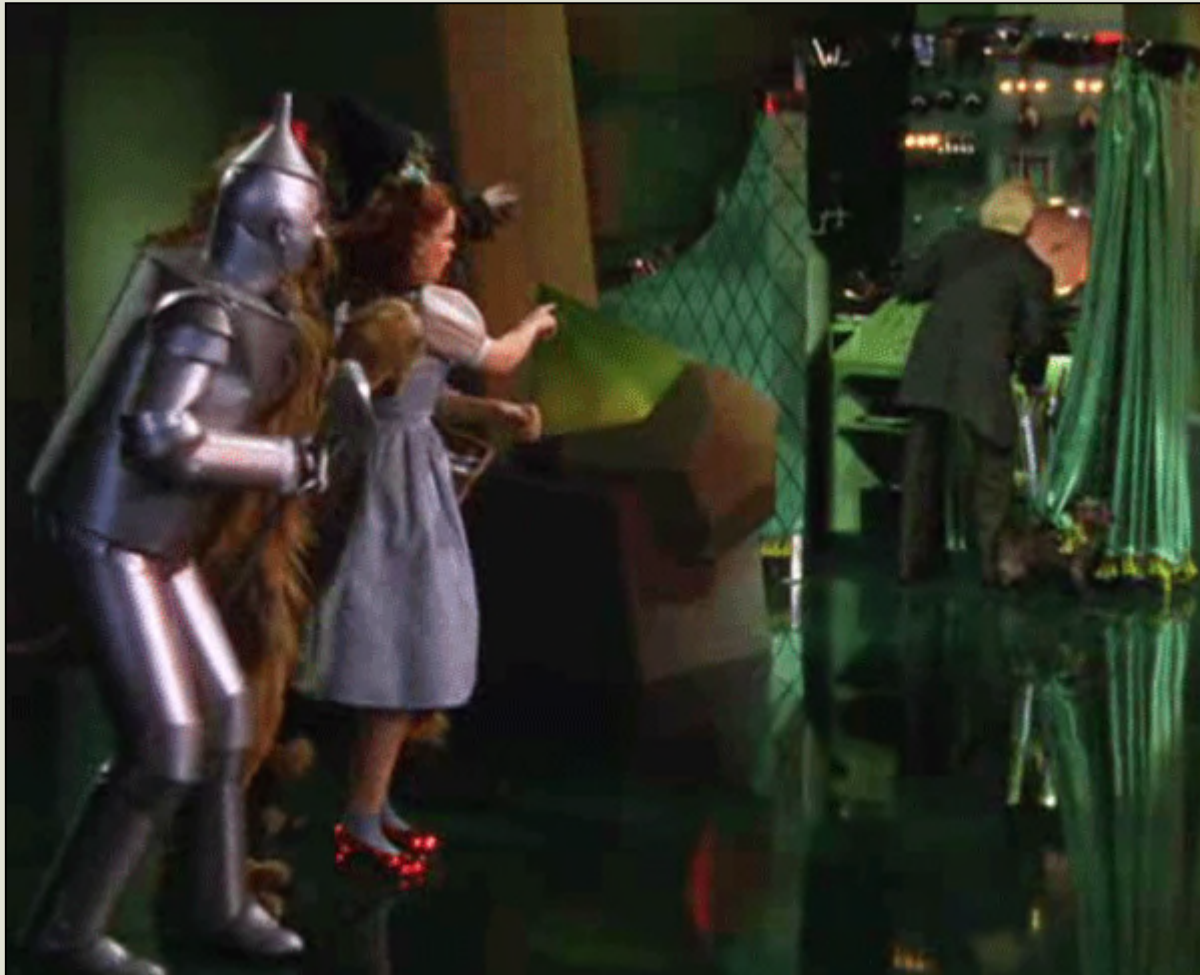
State Special Concern or NMFS Species of Concern:

Lithobates pipiens is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

The Database










The Database: A Powerful Tool

SpeciesStatus_fe : Database (Access 2007 - 2010) - Microsoft Access

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Draft Documents Available Online



<http://www.maine.gov/ifw/wildlife/reports/MWAP2015.html>

How to Get Involved



Additional
Photo
Credits:
Beginning
with Habitat;
Mark Latti,
Ethan
Nadeau,
Jonathan
Mays, Phillip
deMaynadier,
Mark Stadler

Email: mainewildlifeactionplan@gmail.com
amanda.f.shearin@maine.gov

Web: www.maine.gov/ifw/wildlife/reports/MWAP2015.html