

Natural Resources Commission Meeting

NRC Policy Committee on
Wildlife & Fisheries

October 9, 2014



Proposed Orders

- NRC – For Information
 - Salvage Regulations for Game Killed by Collision with a Motor Vehicle (WCO Amendment No. 16 of 2014)
 - Elk Management Unit Technical Change (WCO Amendment No. 17 of 2014)
- NRC – For Action
 - Rehabilitator Regulations and Veterinarians (WCO Amendment No. 14 of 2014)
 - Trapping on Commercial Forest Lands (WCO Amendment No. 15 of 2014)



NRC Policy Committee on Wildlife and Fisheries

- Fisheries Chief Update
- Fishing Regulations
- Aquatic Invasive Species Order
- Wildlife Division Update
- Salvage Regulations for Game Killed by Collision with a Motor Vehicle



Fisheries Division Update



Department
of
Natural
Resources

B.A.S.S. Angler of the Year Tournament Escanaba



Fall Salmon & Trout



Trout Populations Status & Trends-BNT

<4"	4-8"	8-12"	>12"
87%	80%	56%	86%



15 streams
statewide



Thank you!

www.michigan.gov/fishing





Department
of
Natural
Resources

**Proposed 2015
Fisheries Regulation
Changes**
For Information

Nick Popoff
Fisheries Division
October 9, 2014

Fisheries Regulations For Information

- Fisheries Order 200 -
Statewide Trout, Salmon,
Whitefish, Lake Herring, and
Smelt Regulations
- Fisheries Order 210 –
Designated Trout Streams



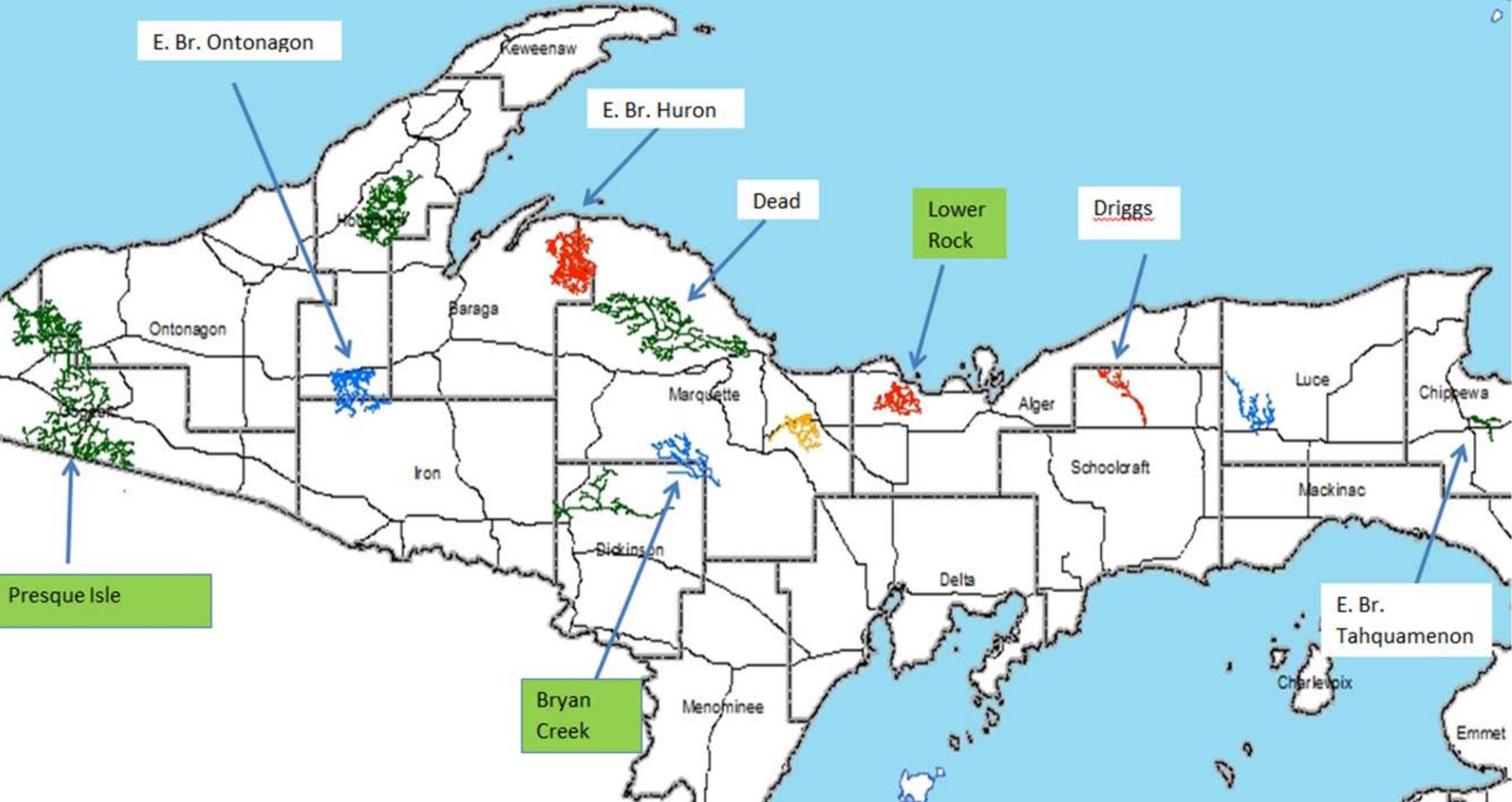
Fisheries Order - 200

In 2013, regulations in 5 U.P. streams were modified to allow for 5 additional brook trout (10 total)

- Evaluate the social and biological effects for increased bag limit in comparison to general regulations (5 fish bag)
- Committed to adding three additional streams in 2015



Fisheries Order - 200



Fisheries Order - 200

Proposed additions where 10 brook trout may be harvested:

- 1) Bryan Creek from Spear Lake to W.B. Escanaba River (Marquette/Dickinson)
- 2) Presque Isle River from Manabezho falls upstream to WI border (Gogebic)
- 3) Rock River from railroad br. upstream to bridge at T46N, R21W, S15



Fisheries Order - 210

- Additions
 - Beaver Tail Creek (Chippewa)
 - Cable's Creek (Charlevoix)
 - Iron Ore Creek (Charlevoix)
- Removals
 - Sheldon Creek (Cass and Van Buren)



Thank you!

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Invasive Species Order

Michigan Commission of Agriculture and Rural Development

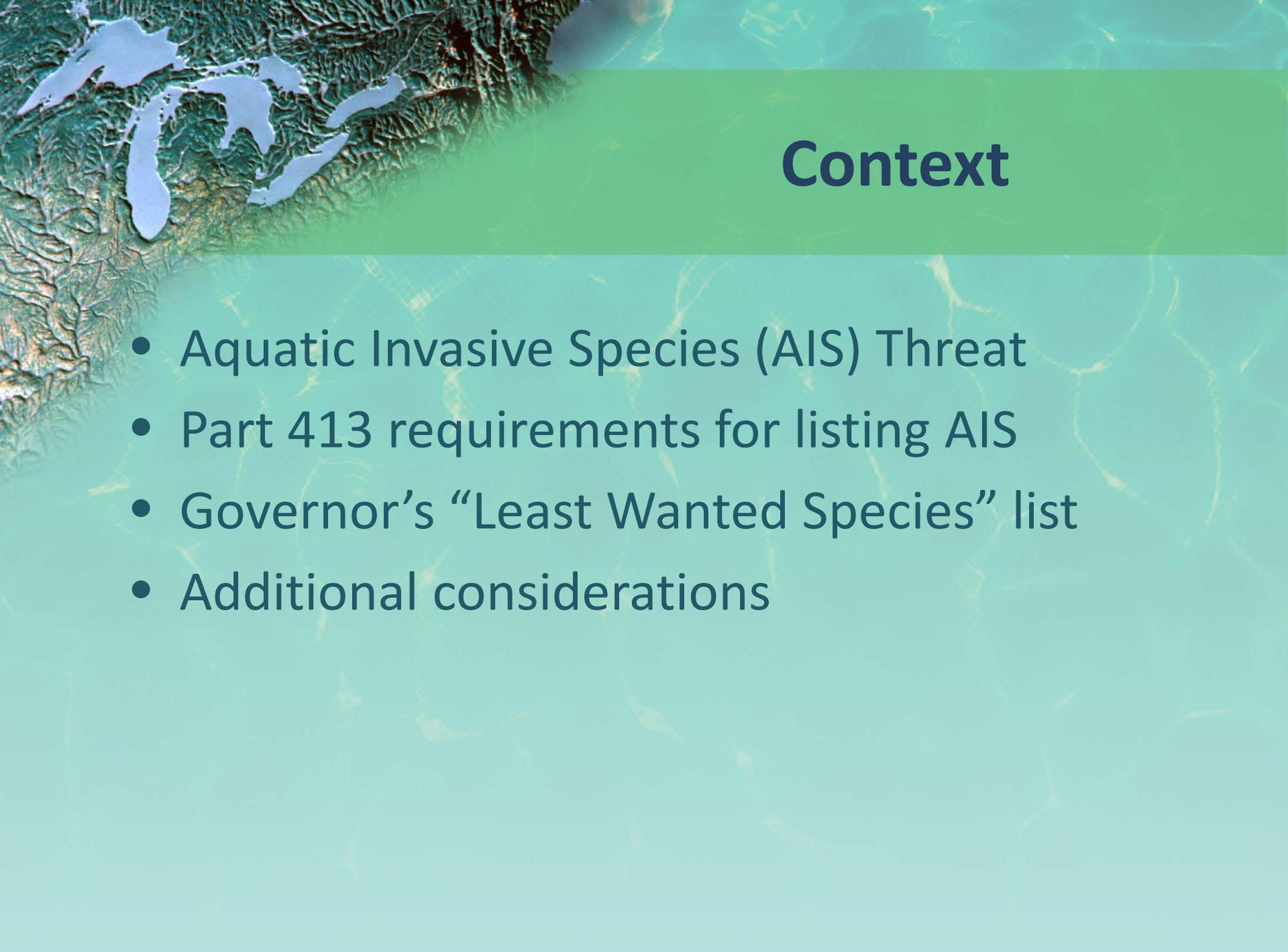


Nick Popoff

Michigan Department of Natural Resources

Mike Bryan

Michigan Department of Agriculture and Rural Development

An aerial photograph of a forested landscape with a large body of water in the foreground. The water is a deep blue, and the forest is a mix of green and brown. The sky is a pale blue. The image is used as a background for the slide.

Context

- Aquatic Invasive Species (AIS) Threat
- Part 413 requirements for listing AIS
- Governor's "Least Wanted Species" list
- Additional considerations

Aquatic Invasive Species

A species that is not native and whose introduction causes or is likely to cause harm:

- Economic
- Environmental
- Human health



Costs of management and control of AIS

\$25M/year



\$10M/year



\$25M/year



**Total = over \$2.5 billion
over 20 years**



What are we doing?

- AIS State Management Plan
- QOL AIS Core Team
- Focus:
 - Prevention
 - Early Detection
 - Control/Eradication

*Terrestrial invasive species Team recently formed





Prevention - Process

- List species as Prohibited or Restricted under Part 413 of NREPA
 - Species must meet certain criteria
 - Consultation between DNR and Department of Agriculture & Rural Development
 - Commission of Agriculture & Rural Development has authority for plants and insects
 - DNR has authority for animals

An aerial photograph of the Great Lakes region, showing the five lakes (Superior, Michigan, Huron, Erie, and Ontario) and the surrounding landmasses. The image is overlaid with a semi-transparent green rectangular area that serves as a background for the text.

Regional Commitment

2013 Council of Great Lakes Governors & Premiers

- AIS Task Force
- Agreed to a “least wanted species” list

Agreement

- Prevent intro and spread of AIS
- Foster mutual aid for responses
- Prohibit 16 species across GLs Basins



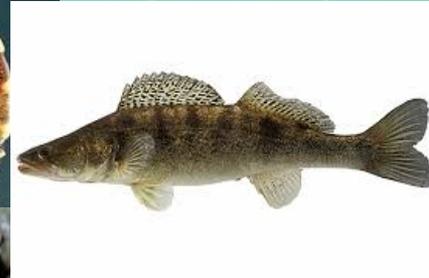
Least Wanted List

<u>Fish</u>	<u>Aquatic invertebrates</u>	<u>Plants</u>
<ul style="list-style-type: none">• Bighead carp*• Silver carp*• Grass carp*• Black carp*• Northern snakehead*• Stone moroko• Zander• Wels catfish	<ul style="list-style-type: none">• Killer shrimp• Yabby (crayfish)• Golden mussel	<ul style="list-style-type: none">• Hydrilla*• Brazilian elodea*• Water soldier• European water chestnut*• Parrot feather*

- * denotes species is currently listed under Part 413 as Prohibited
- *7 species not currently listed*

Least Wanted Species

- These 7 species are not currently in live trade
- All 7 species are climate matches to MI
- 6 fall under DNR authority and 1 under the Comm. of Ag. and Rural Dev.
- Governor committed to listing



Water Soldier

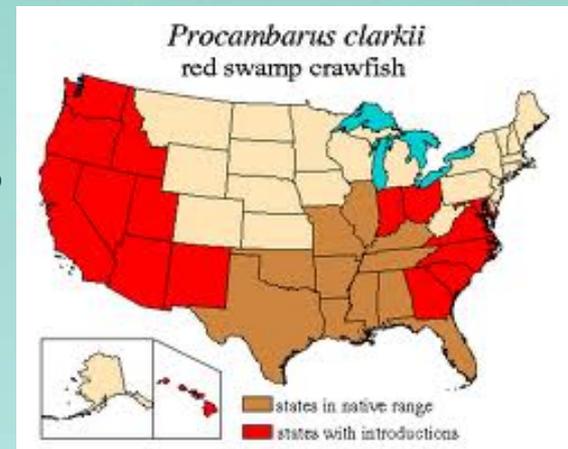
- Native to Europe/NW Asia
- Detected in Trent River, Ontario in 2008
- Forms dense mats
- Sharp serrated leaves that will cut through skin



Additional Consideration

Red Swamp Crayfish

- Native to Gulf Coast up Miss. River to S. Illinois
- Where is the concern:
 - Food: imported live
 - Pet shops
 - Bait purchased from markets



Red Swamp Crayfish

- Virtually impossible to eradicate
- Consulted with MI Restaurant Association
- There is a surrogate crayfish native to MI that is also raised for food export

Red Swamp Crayfish



White River
Crayfish from
Muskegon
River



Rusty Crayfish

- Currently Prohibited under Part 413
- Now considered widespread and naturalized
- Recommend listing as Restricted Species
 - “naturalized and widely distributed...”



Thank You!!!!





Proposed Change Bass Season

October 9, 2014
Natural Resources Commission
Cadillac

The Proposal and Review

2013 – MI BASS Nation: Year round CIR fishing statewide, move up harvest season on L. St. Clair, St. Clair River, Detroit R. to the Sat. before Memorial Day. [Currently 3rd Sat. in June]

- External Review
 - Warmwater Resources Committee
 - Public Opinion
- Internal Review
 - FD Biologists
 - Internal Workgroup



Adaptive Management- Opportunity v. Risk

- Support increased fishing opportunities
- Conservative with regulation changes
- Evaluate, adjust, evaluate
- Maintain world-class fisheries



Synthesis of Information

- CIR fishing increased 1980s to present
- Fishing can affect success of individual nests
- Uncertainty remains regarding the effects of angling on bass populations
- 46 states allow year-round bass fishing
- In many years, we are already fishing over spawning bass
- No consensus



Options Presented

- A. No change. Keep existing seasons.
- B. Year-round CIR fishing for bass. All harvest seasons remain the same.
- C. Year-round CIR fishing for bass. Move harvest season on Lake St. Clair up to the Saturday before Memorial Day.
- D. Year-round CIR fishing for bass. Align opening day of harvest seasons for bass with the respective opening days (U.P. and L.P.) for walleye, pike, and muskellunge.



Potential Benefits

- Expanded fishing opportunities
- Greater appreciation and stewardship with expanded opportunities
- Enhanced local and regional economic activity



Potential Benefits Economics

- National bass tournament: generates \$2-3 million in regional economic activity
- Expanding harvest season allows additional tournament activity



Economics

2011 American Sportfishing Association Report

- 1.7 million anglers
- 28 million days of fishing
- \$50/day per fishing trip
- 60% are “bass anglers”

Example:

- 500,000 bass anglers
- One additional fishing trip
- \$25 million in economic activity



Recommendation

- Year-round CIR bass fishing, statewide
- Move up harvest season on L. St. Clair, St. Clair R., and Detroit River to 1st Sat. in June
- Aligns harvest season with MUS





Thank You!

www.michigan.gov/fishing

Wildlife Chief Update

Russ Mason, Chief
Wildlife Division
October 9, 2014



Wildlife Division Update

- Seasons Open: Waterfowl, Archery Deer, Grouse, Woodcock, Fall Turkey, and Small Game
- MiOFO Independence Hunt
- Partnerships (MDARD)



Elk Season Update

- Hunt Period 1 Harvest
 - State hunter harvest: 37 legally harvested elk
 - 13 antlered elk (bulls)
 - Including harvest by 2 Pure Michigan Hunters
 - 24 antlerless elk (cows and calves)
 - 74% success (similar to previous years)
 - Tribal harvest
 - 3 antlered elk (bulls), 2 antlerless elk (cow)
 - No illegal activity for this hunt period!



Salvage Regulations for Game Killed by Collision with a Motor Vehicle

- Public Act 255 of 2014. Key points include:
 - Bear: (not including cubs) no change:
 - A permit is still required
 - Deer: (not including spotted fawn) 3 options:
 - 1) Obtain a permit or 2) Notify the Department or local law enforcement agency by telephone or 3) Report the possession to 9-1-1
 - Small game: maintain a written record
 - Species still prohibited, include: turkey, elk, migratory game birds, and more



Thank You

www.michigan.gov/wildlife

