**New York State Wildlife Health Program (WHP)**

**WHP QUARTERLY REPORT**

**Q1 - 2019 (JANUARY-MARCH)**

![38 WTD submissions]

**TARGETED DISEASES**

- Black Bear Mange
- CWD
- Distemper
- Rabies
- Rodenticide Poisoning

![Cases Submissions by Region in Q1]

**CAUSES OF DEATH**

- Bacterial
- Nutritional
- Parasitic
- Toxin
- Trauma
- Viral
- Other
- Unknown

**CASES SUBMISSIONS**

- Mammals
- Birds
- Herpetofauna

**Rabies tested**

- 81 cases
- 7 Positive

**Mammal species; 134 submissions**

**Bird species; 148 submissions**

The New York State Cooperative Wildlife Health Program (WHP) is a partnership between the NYSDEC Bureau of Wildlife and Cornell University's College of Veterinary Medicine AHDC that works to safeguard the long-term health of the wildlife populations of New York.
Bio Shout-Out!

Throughout the year the WHP has ongoing research projects and active disease surveillance & we need samples to do all that. We want to send out a big THANK YOU to all the biologists out there taking the time to collect valuable samples & send them our way! From coyote & deer samples to hellbender & eDNA samples - all efforts essential to safeguarding & improving wildlife health in NYS!

Summer is approaching! Looking for some student help in the field? We've got connections & we can help! Reach out to cwhl@cornell.edu for available students looking for field work & NYSDEC experience!

Program happenings in the field and in the lab

Test development
- Rodenticide coagulation test development in progress
- Bsal PCR in review
- eDNA validation testing ramping up

Fishers
- Collaboration with SUNY ESF on reproductive study & future pregnancy testing
- Furbearer Team and biologists sampling of livers for rodenticide research

Wildlife Rehabilitation Online Database
- In beta testing, available soon!

Under the scope...

Barred Owl
(Aves - Strigiformes, Strix varia)

January through March resulted in a string of barred owl submissions (22 cases) - 45% were starved/emaciated and 14% showed high loads of acanthocephalids (thorny-headed worms) in the intestine, determined incidental but still under review.

Keeping YOU in the loop!

- Interested in getting the “WHP Weekly Case Reports?” Email us at cwhl@cornell.edu to get registered & keep up to date on all WHP cases! Access to the case reporting system is available to all DEC BOW staff.
- Check out the latest WHP disease watch alerts, Wildlife 411, or Lab news impacting wildlife health at cwhl.vet.cornell.edu.