



HPAI Concerns-Tribal Lands

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What is HPAI?

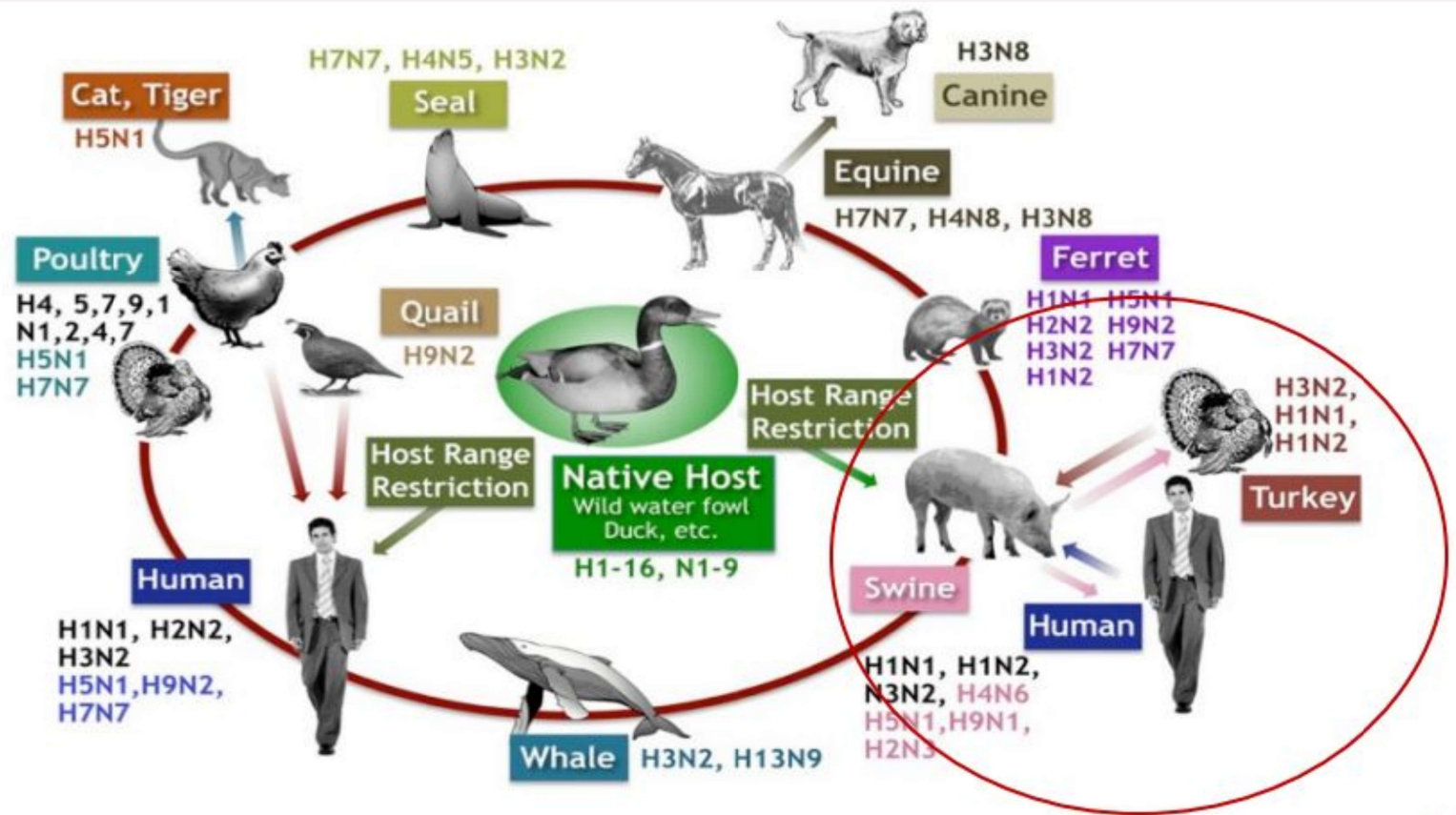
Why be concerned?

What can be done?

2025



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Adapted from : <http://www.medicalecology.org/diseases/influenza/influenza.htm#sec3>

What is HPAI?



Highly Pathogenic Avian Influenza

- Multiple Species (>500 species)
- Zoonotic Potential
 - Harvesting birds
 - feathers
 - meat
 - eggs
 - Traditional use
 - Ceremonial use
- Dairy Cattle, domestic cats and other species
- Wild Felidae

Why be concerned with HPAI?

What can be done?

- BIOSECURITY
 - Do not consume any ill or recently dead animals
 - Do not feed wild birds with backyard flocks
 - Disinfect and sanitize all clothing & equipment
 - Keep poultry and other farm animals separate
 - Eggs
 - Wipe with disinfectant, fully cook (165 F) eggs
- Educate & Report

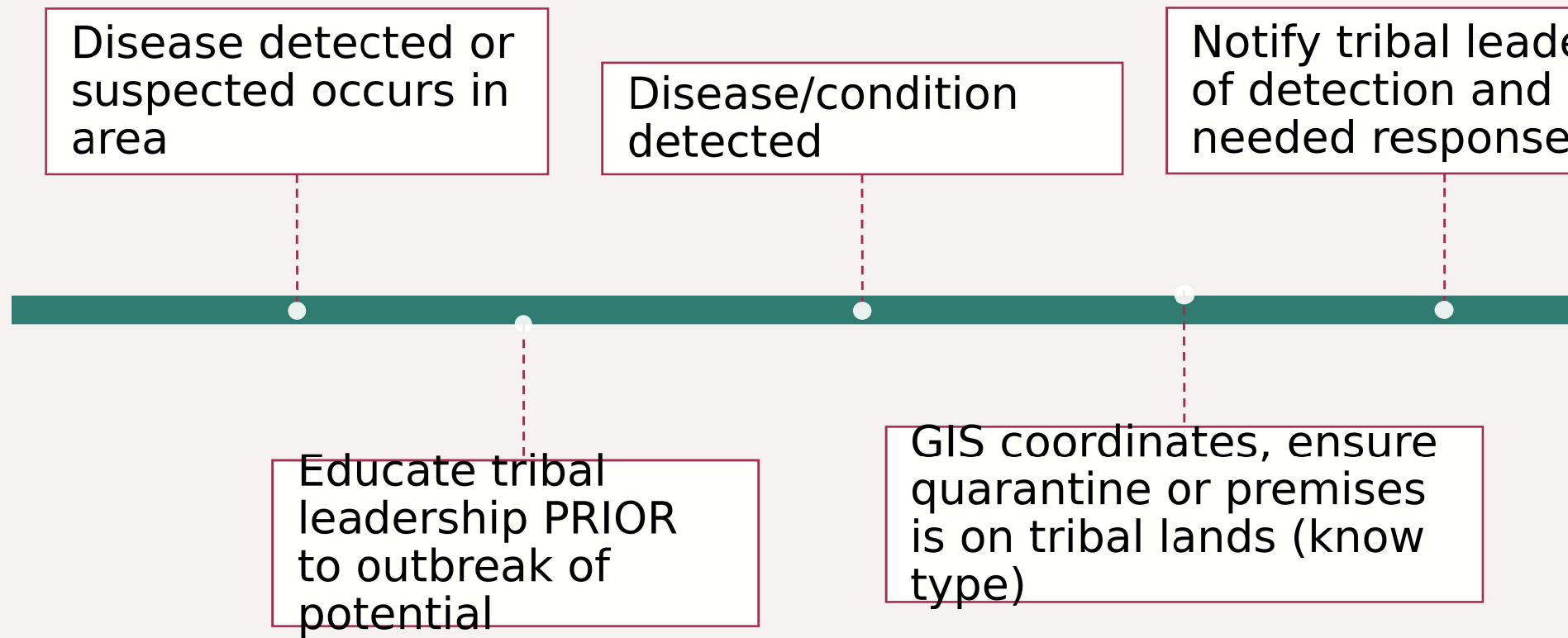
Examples of PPE to use in the field

- In a scientific world, Full PPE (Tyvex, double gloves, eye & face protection, booties)
- Minimum ask-gloves and face mask
- Reality-maybe gloves and MAYBE hand sanitizer
- Please remember it is not just YOUR health, but your family's health

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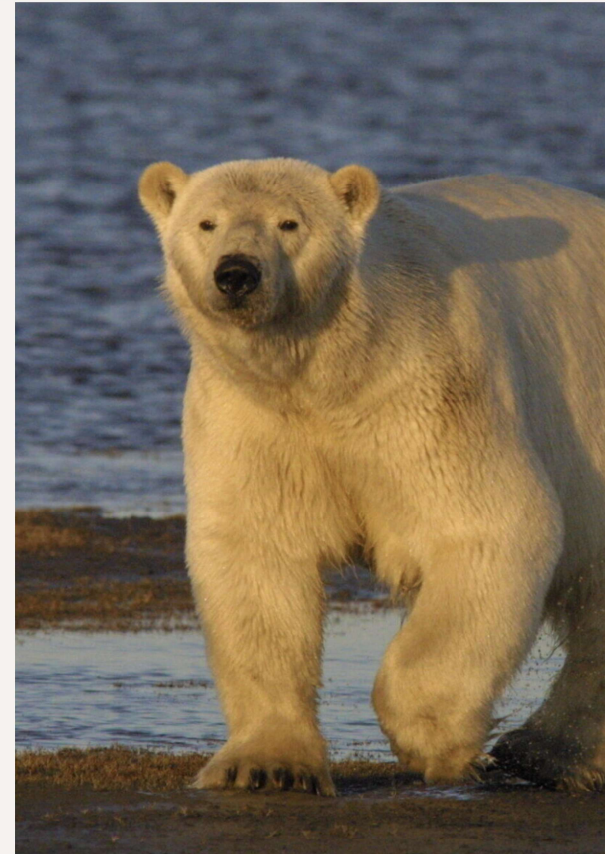
Response Process

News

- October 2023
- Most likely consumed sick bird
 - Many sea mammals also affected (SA)
 - Migrating birds
- April 2025
 - Bobcat deaths in NY
- Many more Dairies infected
- Human deaths and infections continue
- USDA working on approval of vaccine for commercial poultry

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Summa

All wild birds should be kept away from domestic birds

Zoonotic potential

Sick/dead birds should not be handled for ANY reason

Many sea mammals can be infected

Lethal to Felidae (wild and domestic)

Always cook any meat and eggs, pasteurize milk products to 165 degrees F

Change footwear/disinfect clothes before entering home

Thank you

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