

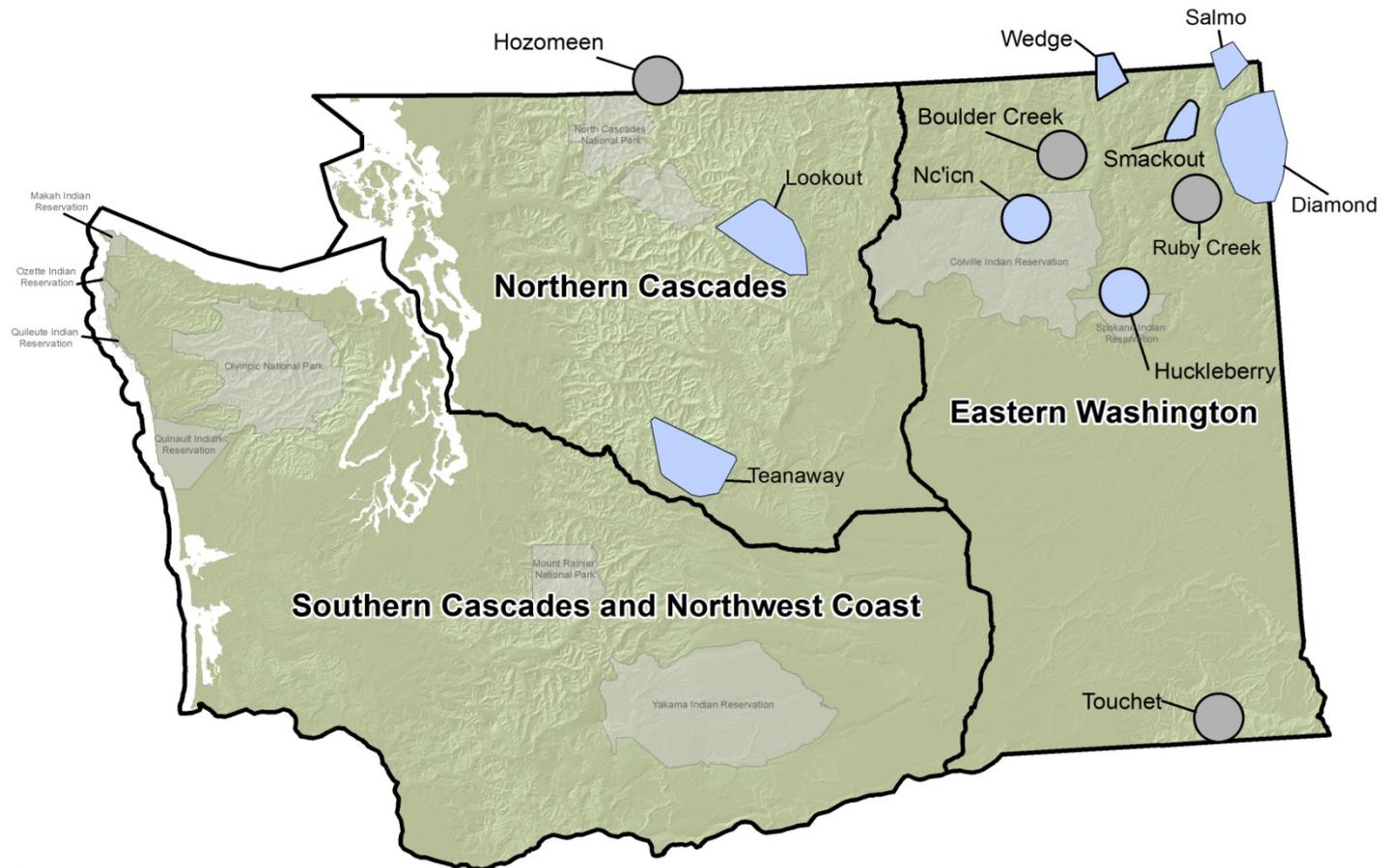
Wolf Plan Implementation

Fish and Wildlife Commission Update
September 5, 2012



Washington Department of
FISH and WILDLIFE

Washington Wolf Packs



Legend

- Confirmed pack*
- Suspected pack**
- Wolf Recovery Region

*Packs represented by polygons are packs with collared wolves and the polygon is the estimated pack range. Packs represented by circles are packs without collared wolves and the circle is a generic representation of the pack location.

**Suspected wolf packs are based on WDFW confirmed wolf activity at a level that is consistent with the existence of a pack.

Trapping Status

- Trapped in 9 of 12 pack areas
 - Hozomeen, Lookout, Teanaway, Wedge, Smackout, Diamond, Nc'icn (CCT), Huckleberry (Spokane Tribe), Salmo (currently trapping)
 - No fresh sign in Boulder, Ruby, Touchet
- Captured 7 wolves
 - Teanaway, Wedge, Smackout, Nc'icn (CCT)
- Radio collared wolves in 5 of 8 confirmed packs
 - Teanaway, Wedge, Smackout, Diamond, Nc'icn (CCT)

Smackout Pack Male WA-018M

Captured May 31, 2012

97 lb adult male



Revised Online Reporting

Data sharing with County Government



WDFW Wolf Observation Reporting Form

Observer Contact Information

** Indicates required fields*

Mr. Ms. Mrs.

* First Name: * Last Name:

Affiliation:

Mailing Address:

City: State: Zip:

* Phone: xxx-xxx-xxxx

* E-mail Address:

Are you the Observer or the Reporter?

Observer Reporter

Were Other Observers Present? No Yes

If yes, please provide names and contact information for each observer. Text is limited to 250 characters.

Observation Details

** Indicates required fields*

How to recognize a gray wolf

GRAY WOLF

Color: light gray to black

Dimensions: 2.5 feet tall, 5-6 feet long

Broad snout

Round ears



80-120 pounds

Paw size: 4" x 5"



COYOTE

Color: light gray/brown

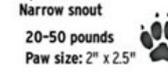
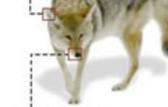
Dimensions: 1.5 feet tall, 4 feet long

Tall pointed ears

Narrow snout

20-50 pounds

Paw size: 2" x 2.5"



Wolves are protected by federal law under the Endangered Species Act.

Source: U.S. Fish and Wildlife Service

The Salt Lake Tribune

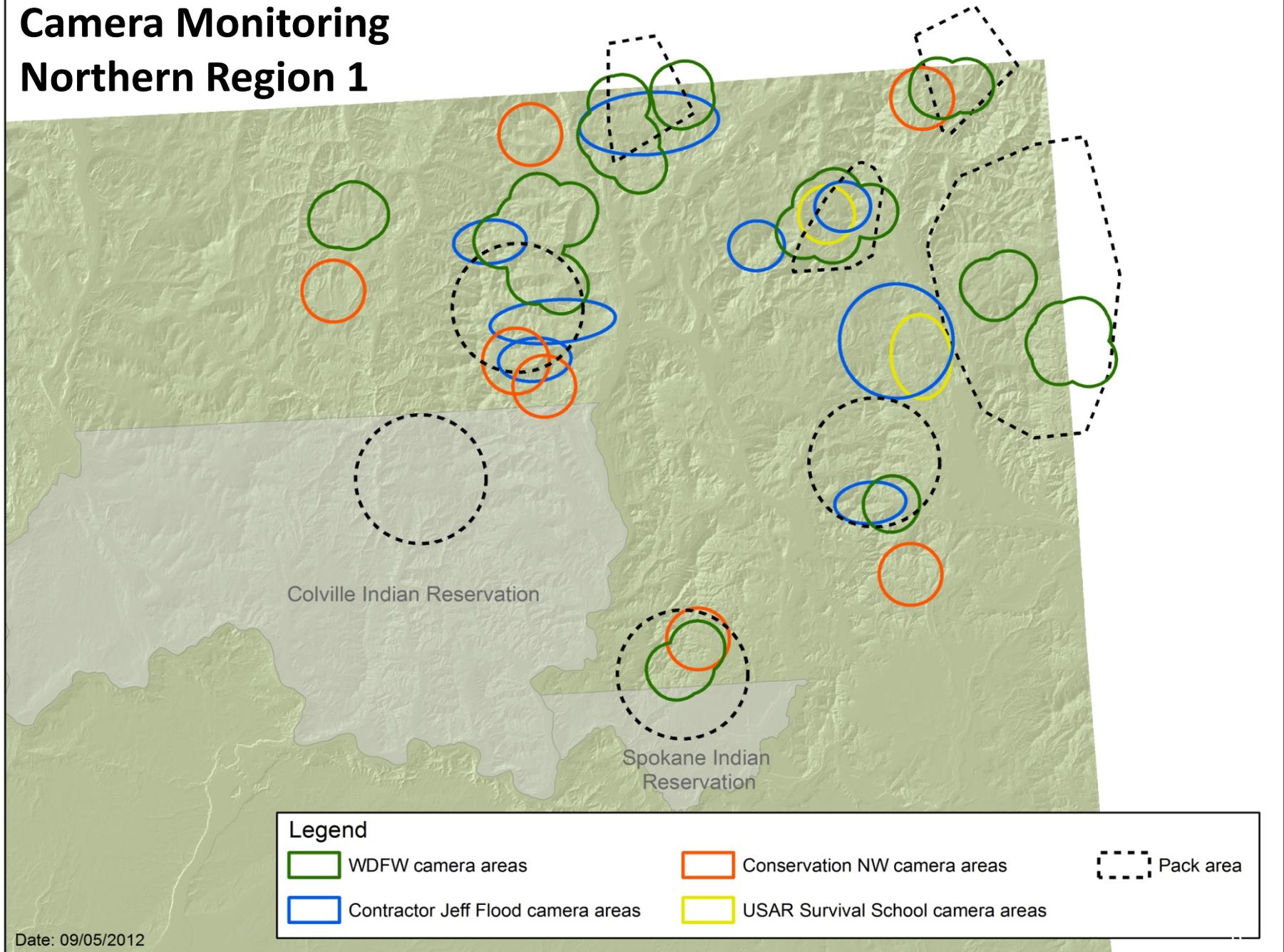
Dial 911 to report an emergency

Carnivore Depredation

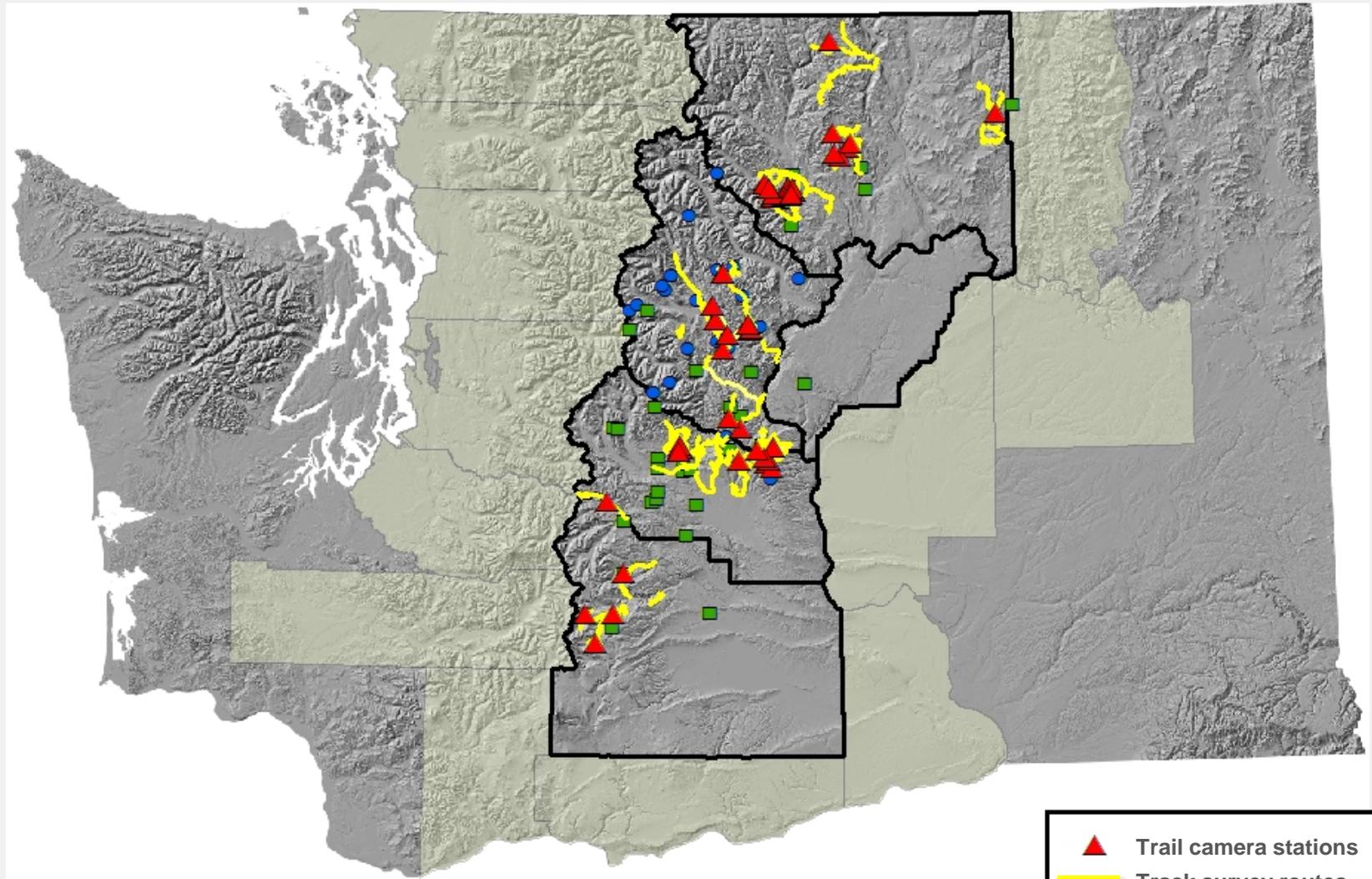
on Livestock

1-877-933-9847

Camera Monitoring Northern Region 1



Camera Monitoring – Regions 2 & 3



- ▲ Trail camera stations
- Track survey routes
- 2012 Wolf reports
- 2008-2011 Wolf reports

Wolf Depredations on Livestock



Depredation investigation at Diamond M Ranch, 2012

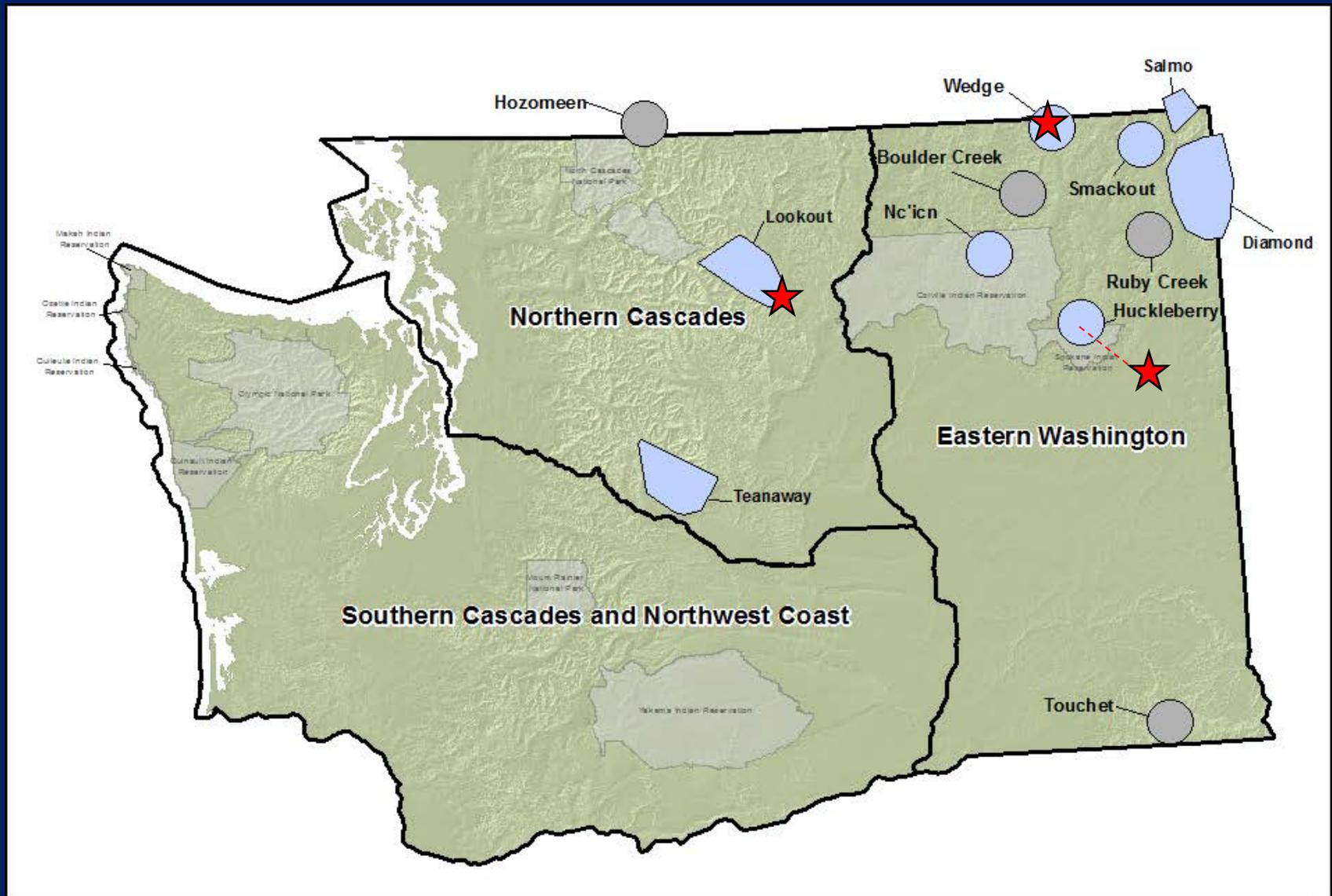
Depredation Investigations

- Specialized training
- Enforcement/Biologist Team
- NEW Depredation manual & form
- Internal review
 - ✓ US Fish & Wildlife Service
 - ✓ USDA Wildlife Services
- External expert review
- Determination by investigation team



Training by Carter Niemeyer

Wolf Packs with Depredations on Livestock



Depredations

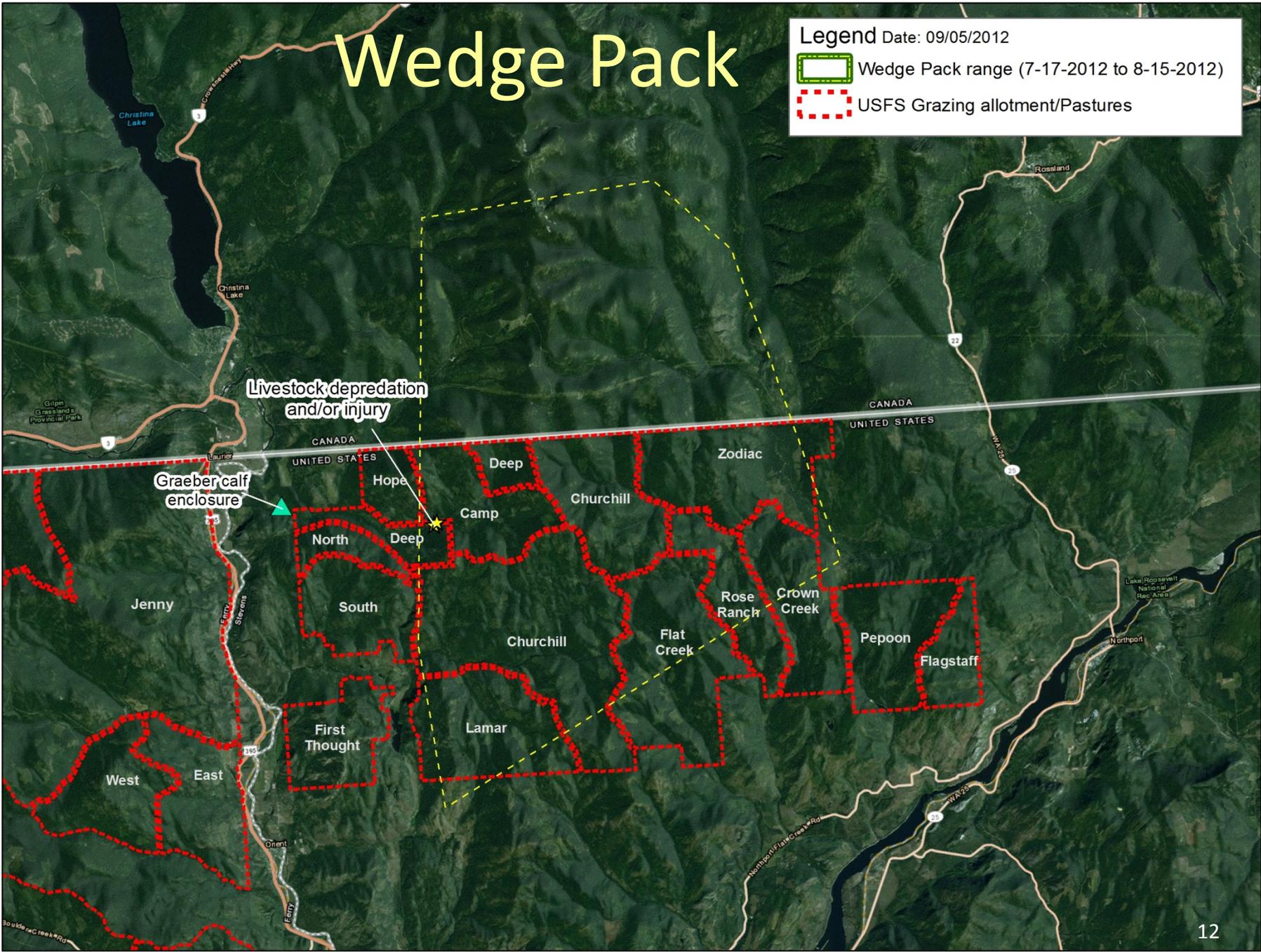
(Number of Injured or Killed Livestock)

Pack	Confirmed wolf	Probable wolf	Unknown	Total
Hozomeen	0	0	0	0
Lookout ←	1	0	0	1
Teaway	0	0	0	0
Boulder	0	0	0	0
Diamond	0	0	0	0
Huckleberry ←	3	0	0	3
Nc'icn	-	-	-	-
Ruby	0	0	0	0
Salmo	0	0	0	0
Smackout	0	0	0	0
Touchet	0	0	0	0
Wedge ←	7	3	0	10
Statewide	11	3	0	14

Wedge Pack

Legend Date: 09/05/2012

- Wedge Pack range (7-17-2012 to 8-15-2012)
- USFS Grazing allotment/Pastures



Wedge Pack

Time line of wolf-livestock interactions

Graeber Ranch

- April 1-14, 2012 – Wolves stalked calving pen

Diamond M Ranch

- July 11, 2012 – Wolves injured a cow and calf
- July 12, 2012 – Wolves killed a calf
- July 14, 2012 – Wolves injured two calves
- August 2, 2012 – Wolves injured a calf
- August 14, 2012 – Wolves injured a calf
- August 16, 2012 – Wolves killed a calf
- August 30, 2012 – Wolves injured two calves

Wedge Pack

Non-lethal Tools Deployed

1. The Diamond M Ranch received compensation for the 2007 calf mortality (the Diamond M Ranch has declined compensation for subsequent livestock depredations).
2. The Diamond M Ranch separated young calves from wolves by pasturing cow-calf pairs in an area without wolves until the calves were older.
3. The Diamond M Ranch increased the number of range riders who checked on livestock daily.
4. WDFW installed specialized fencing (turbo-fladry) around the Graeber Ranch calving operation.

Wedge Pack

Non-lethal Tools Deployed

5. The Diamond M Ranch removed livestock with significant injuries from the range for treatment and rehabilitation so those livestock were not more susceptible to wolf predation.
6. WDFW staff trapped for wolves in the Wedge pack for ten days in 2011 and 45 days in 2012. Trapping for wolves disturbs wolves and is a negative stimulus that often causes wolves to avoid areas with human disturbance.
7. WDFW staff captured and released two wolves on July 16, 2012.
8. In late July 2012, WDFW and USDA Wildlife Services staff to provide non-injurious harassment to wolves if detected near livestock.
9. WDFW shared wolf location information with Diamond M Ranch.

Wedge Pack

Lethal Tools Deployed

April 13, 2012 - “Caught in the Act” kill permit to Graeber Ranch

July 11, 2012 - “Caught in the Act” kill permit to Diamond M Ranch

August 6, 2012 - 2 wolves targeted for lethal removal

- Removed 1 non-breeding pack member

August 17, 2012 - Up to 4 wolves targeted for lethal removal

- Ongoing

Landowner Agreements

- Proactive non-lethal measures
 - Loan or Cost share – Fladry, guard animals, sanitation (carcasses, bone yards), range riders, etc
 - Up to 5K per livestock operator
- Compensation
 - Payments of confirmed and probable
 - Compensation for greater than normal losses
 - Up to 5K per livestock operate
- “Caught in the act” kill permit
- Anticipating up to 10 contracts
- Currently negotiating with 3 livestock operators
 - Referred by Washington Cattlemen's Association