United States Department of Agriculture

BASH Meeting
NAS-WI (FY20 3rd Quarter)
USDA-Wildlife Services

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Forecasted Wildlife Activity

- **Raptors**
  - Continue trapping/relocation when possible, Eagle nesting will create numerous incursions RWY 25/14 as summer progresses
- **Waterfowl**
  - Lower numbers until late summer when birds begin to fledge
- **Shorebirds**
  - Activity has been occasional in recent months, likely to continue
- **Songbirds**
  - Large groups of swallows across the airfield during the summer as insect populations increase
- **Deer**
  - Possibility of new individuals to enter airfield as fawning season pushes last years young to find new areas
- **Coyotes-**continuous/ongoing

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Strikes

Event Date	Aircraft	Damage/Cost	Species	Remains	Daylight/Night
03/10/2020	EA018G	$24	RUFOUS HUMMINGBIRD	Y	Day
2/28/2020	P008A	$288	RED-TAILED HAWK	Y	DAY
03/11/2020	P008A	$24	UNIDENTIFIED GULL	Y	Day
04/13/2020	C040A	$24	UNKNOWN	N	Night
4/14/2020	EA018G	$24	Unknown	Y	Night
4/15/2020	EA018G	$24	Unknown	Y	Night
04/24/2020	EA018G	$24	UNKNOWN BIRD	Y	Day
04/27/2020	EA018G	$0?	UNKNOWN BIRD	Y	Night
5/4/2020	EA018G	$24	RUFOUS HUMMINGBIRD	Y	Day
05/06/2020	EA018G	$11,000	UNKNOWN SHOREBIRD	Y	Day
05/06/2020	EA018G	$24	DOVE (PER REPORTING UNIT)	Y	Day
05/06/2020	EA018G	$24	UNKNOWN BIRD	Y	Night
5/15/2020	EA018G	$24	UNKNOWN BIRD	Y	Day
5/19/2020	EA018G	$24	UNKNOWN BIRD	Y	Day
	TOTAL:	**$11,552**	**CY2020=14 Strikes reported**	**TOTAL:**	**9 Day/5 Night**

*some of these may be awaiting results from Smithsonian

Strike Reporting Steps

1. Collect samples with alcohol swabs and place in Ziploc bag, then freezer.

2. Notify Squadron ASO of Strike

3. HAZREP all strikes relatively soon after strike (24 hours if possible)
   - USN Safety Center-All strikes need associated cost even if zero damage
   - $24/hour for DoD personnel; $55/hour for contracted maintenance

4. Staple HAZREP to sample bag

5. Mail to Smithsonian Feather Lab

Strikes

HAZREPs lack spatial detail

•Add as much detail as possible, altitude, location if able

•Strike data is not very useful to a pilot without spatial data

•For strikes occurring within 5 miles of airfield, please "HAZREP" as much detail as possible

Species ID is critical for airfield wildlife management, IF YOU NEED ASSISTANCE PLEASE CONTACT **USDA OR ASO**, HELP US HELP YOU!

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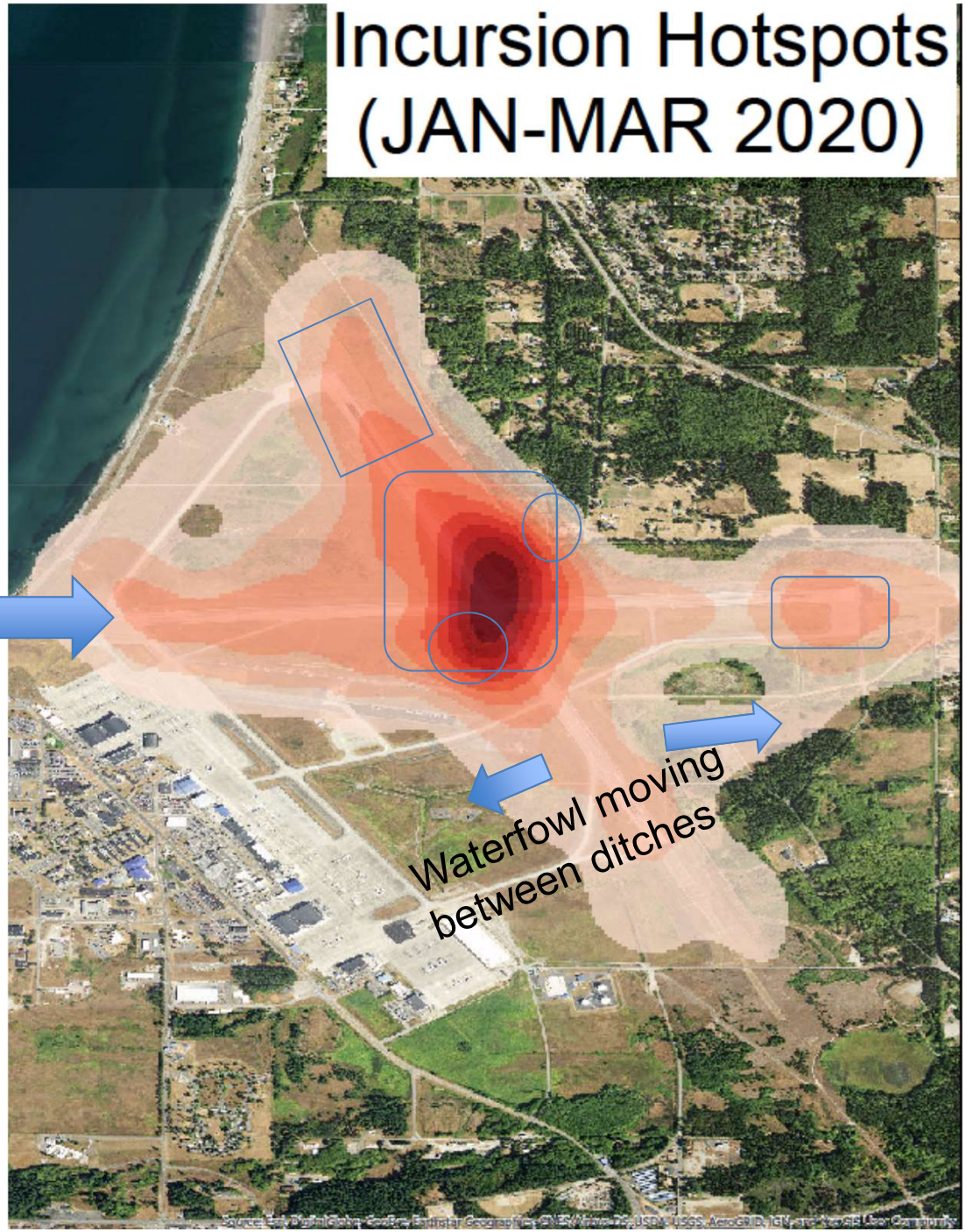
-Raptor Movements

-Raptor Perch Areas

Loafing Shorebirds



Incursions (AGL)

AGL	*Grand Total*	Corvids	Gulls	Mammals	Raptors	Shorebirds	Songbirds	Waterfowl
0	*44*	2	9	18	4	6	3	
1-100ft	*124*	7	5		100	4		8
101-200ft	*21*				18			3
201ft +	*19*	1	1		14	1		2
Grand Total	*210*	**10**	**15**	**18**	**136**	**11**	**3**	**15**

-Most strikes occur below 500 AGL

-It is important to get above 500 AGL as soon as possible

-Above numbers represent an "incursion" and type of animal. They are not the number of individuals observed

2nd Qtr. Totals

(JAN-MAR 2020)

Guild	Dispersed	Removed	Relocated	Grand Total
Corvids	116	3		119
Gulls	213	14		227
Mammals	43	14		57
Raptors	395	4	13	412
Shorebirds	1116			1116
Songbirds	63	1		64
Waders		3		3
Waterfowl	1090	68		1158
Grand Total	**3036**	**107**	**13**	**3156**

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Waterfowl Activity
(Ducks/Geese)

Canada Goose

Mallard

Green-winged Teal

Bufflehead duck

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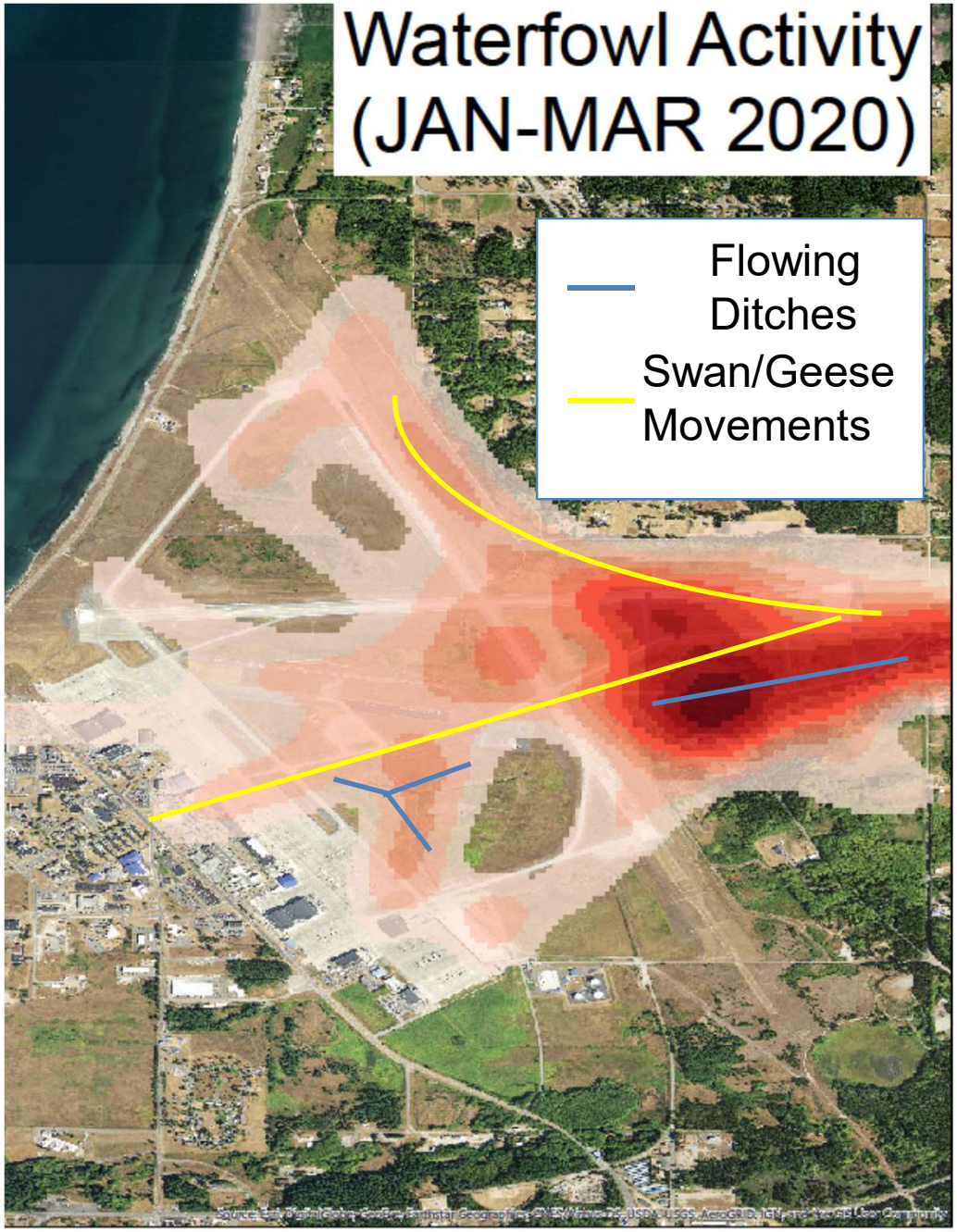
-Waterfowl activity has dropped off significantly in recent weeks as nesting season has begun

-Expect numbers to increase in late summer/early fall



Shorebirds

Western Sandpiper

Black-bellied Plover

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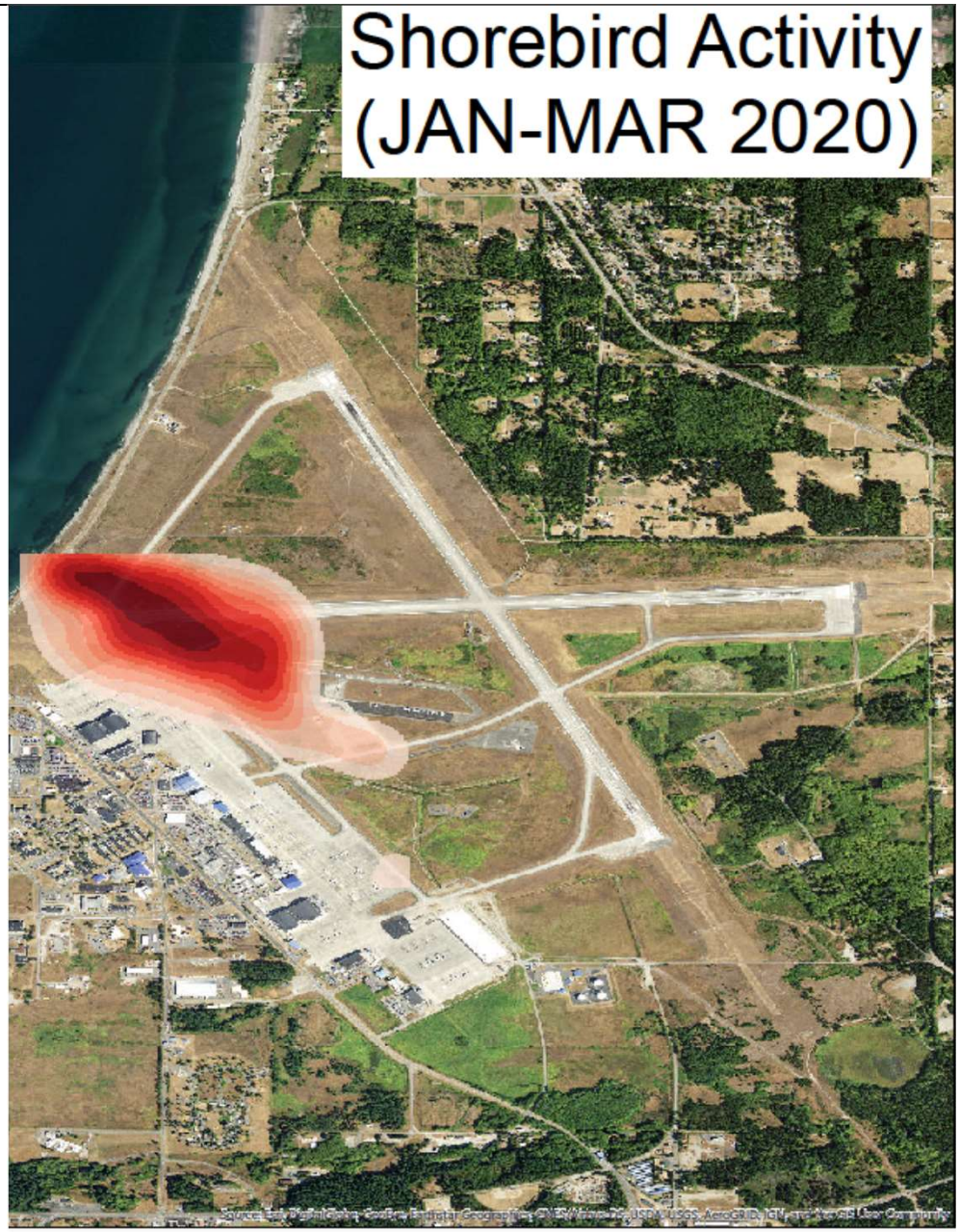
- Shorebirds are typically observed loafing at end of RWY 07
- Activity has declined and shorebirds are an uncommon observation in recent weeks

*data based on 19 observations over 3 month period



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Mammal Activity (JAN-MAR 2020)

-Deer

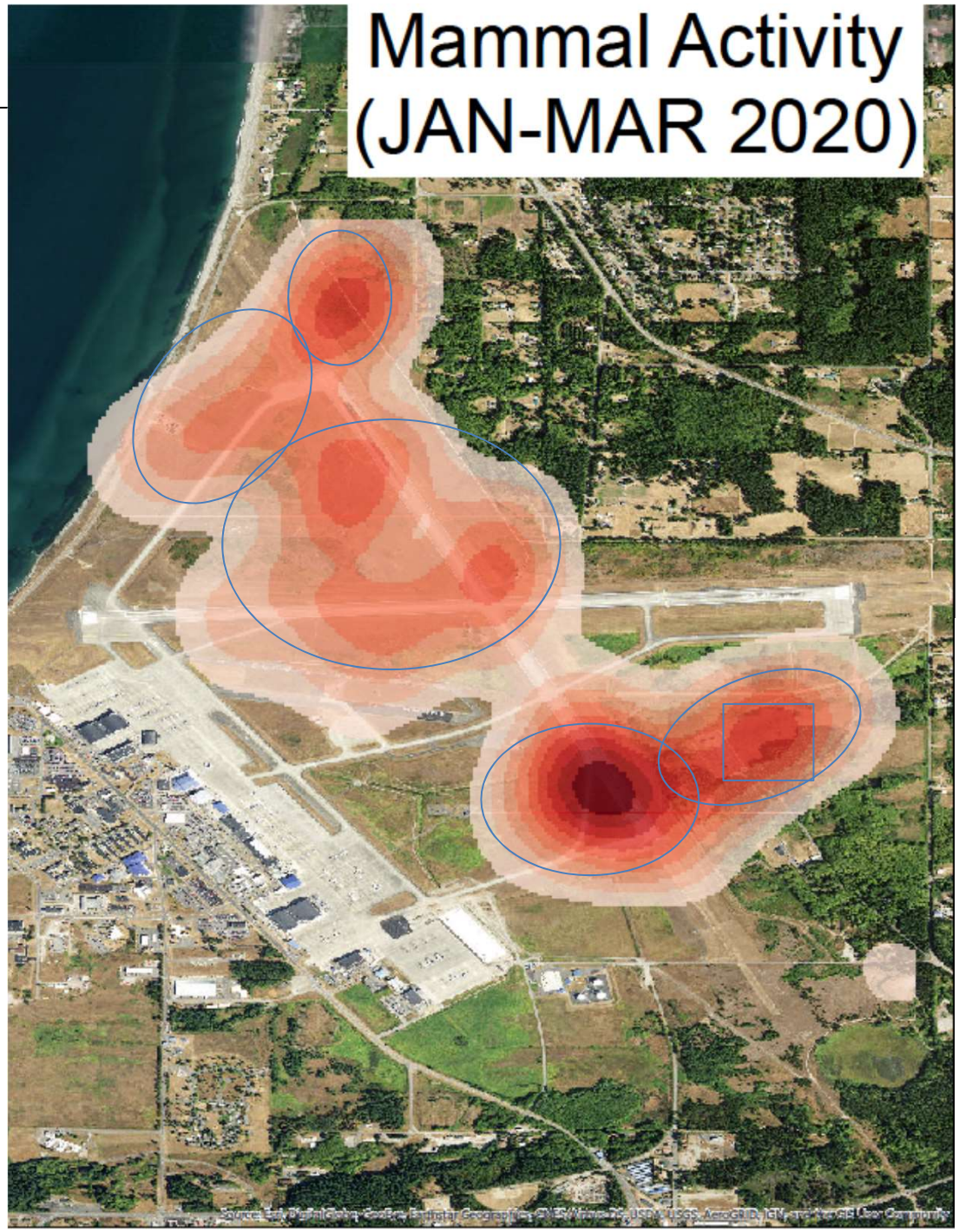
-8 observations

(1-4) per observation

-Coyote

-30 observations

(1-2) per observation



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Eagle Activity (JAN-MAR 2020)

Eagle activity last quarter was typically (83 observations):

-perching near beach/transmitters

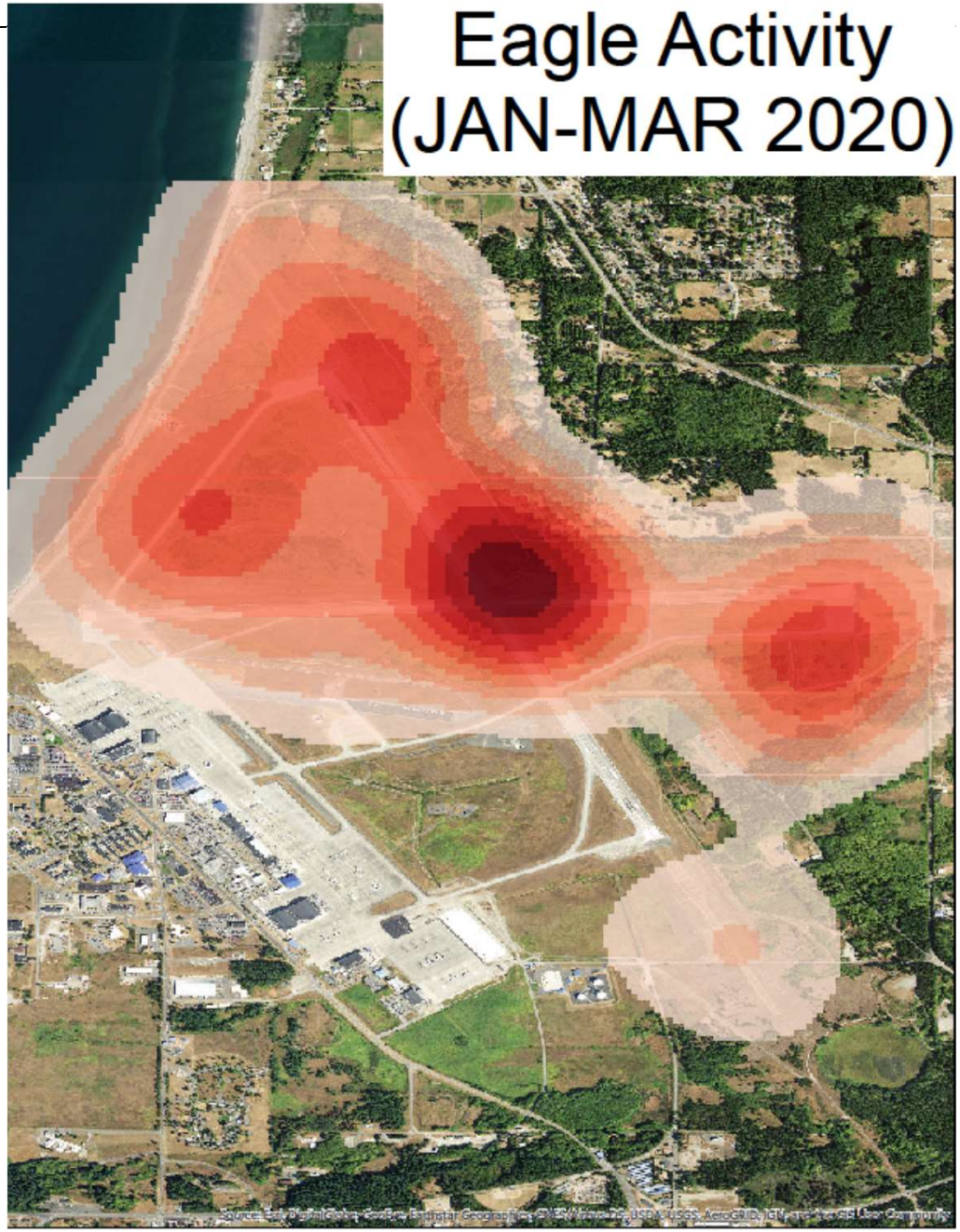
-moving from beach across R14

-towering around midfield

-towering at the end of RWY25 and occasionally end of RWY32

*Expect continued movements in these areas during nesting season

*hotspot at midfield represents 12 observations over the course of 3 months



Eagle Nesting

- An active eagle nest was discovered in late April just north of R25
- Working with Navy Natural Resources Dept. to find out options for dealing with this new hazard
- Biggest impacts will be incursions of R25 and R14
- A second eagle nest southeast of R25 has caused in increase in incursions of R32 and R25
- Eagles cannot legally be harassed/dispersed around active nest sites

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Raptor Species

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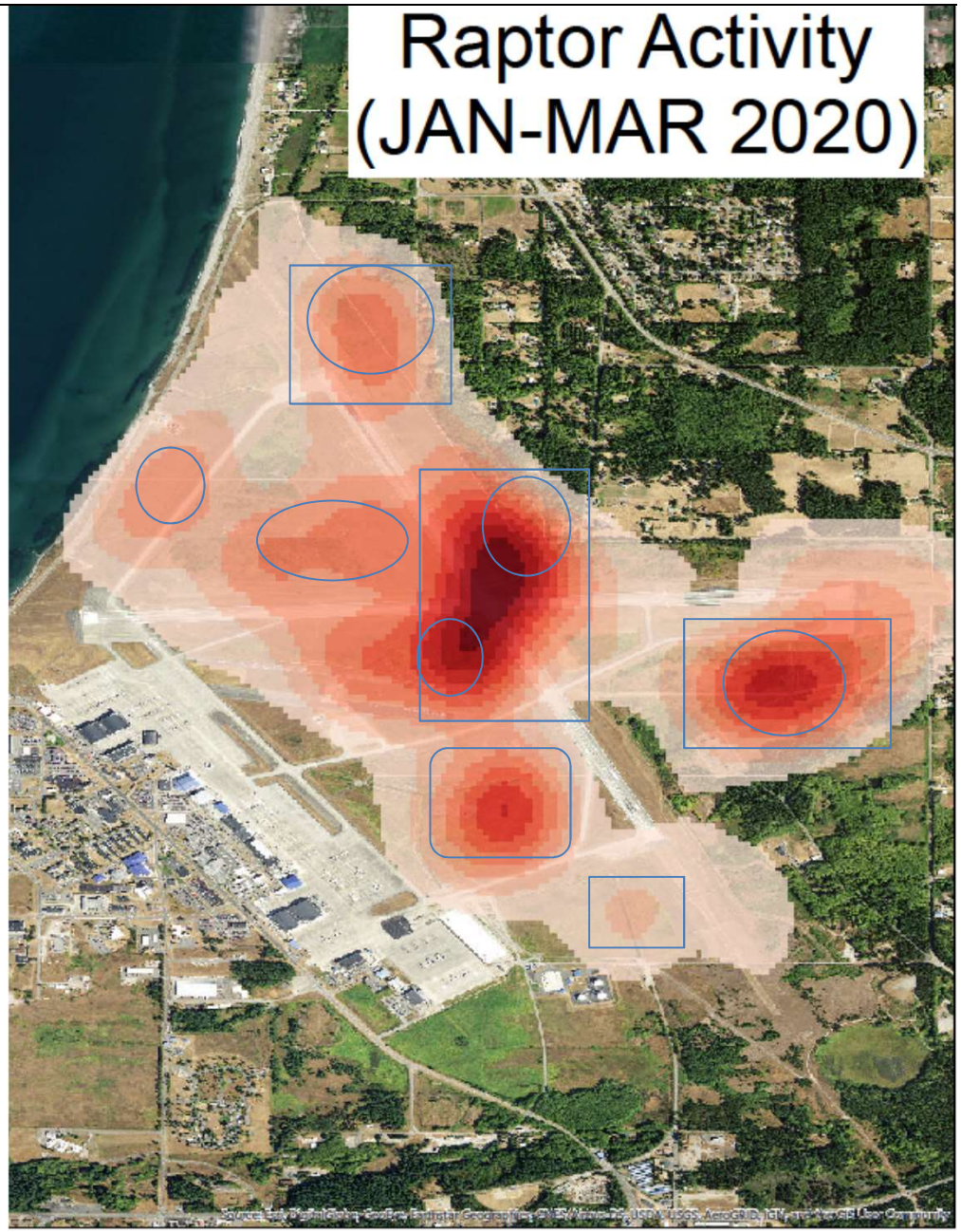
Perch areas

Movement areas



Other Topics

-Wildlife Dispersal and Detection Team (WDDT) status?

-Use of Pyros?

- In the works to increase the wildlife dispersal abilities of Navy staff WDDT

-Protocol for reporting and placing “FOUND” wildlife in freezer (airfield staff)
(DO NOT PLACE WILDLIFE IN FREEZER WITHOUT INFO! Data sheets are in the binder in the freezer. PLEASE FILL THEM OUT.)

-Mowing of Ditches (in progress)

-Wildlife Hazard Assessment (WHA)?

-Other Thoughts/Comments?

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