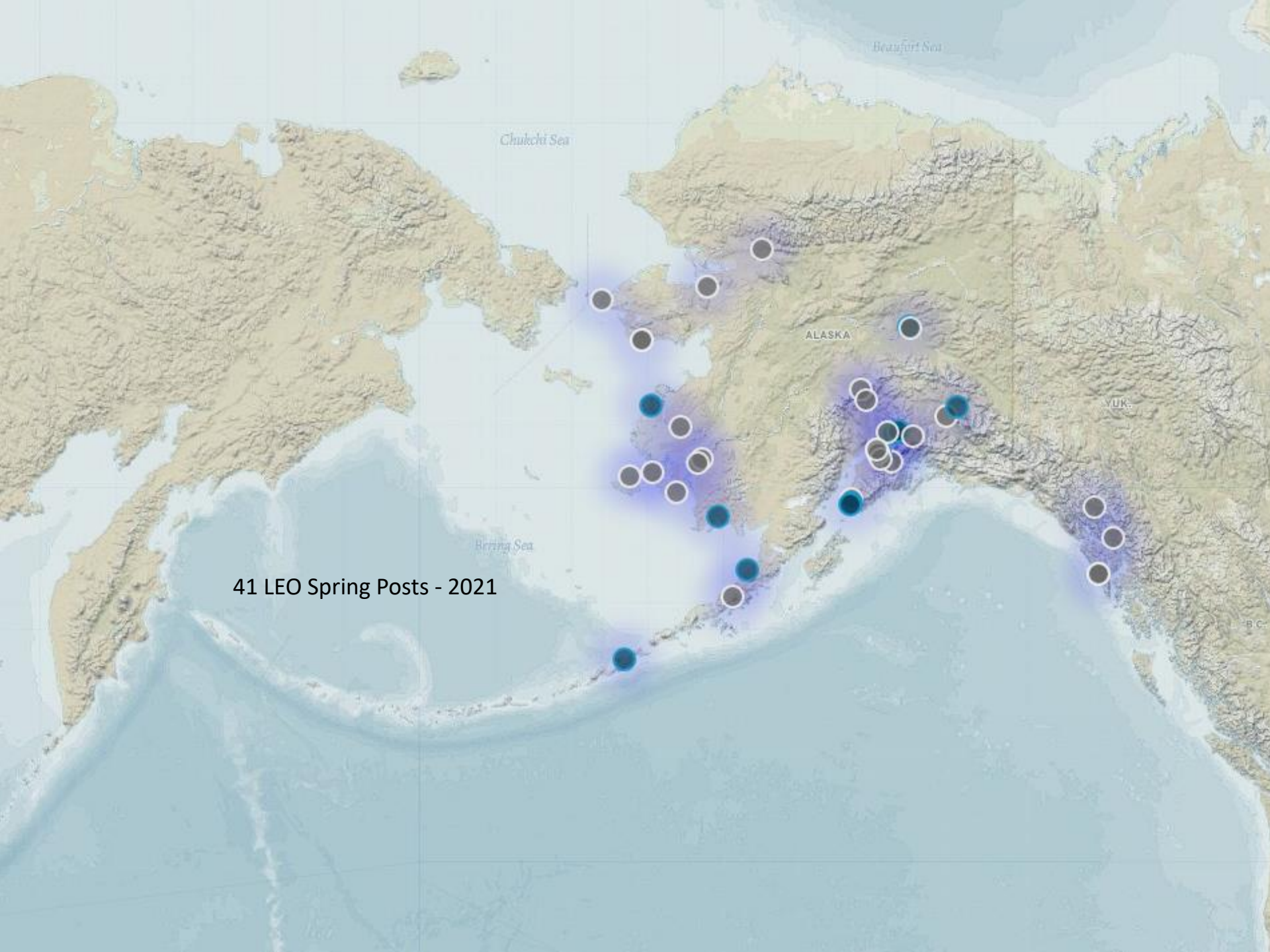


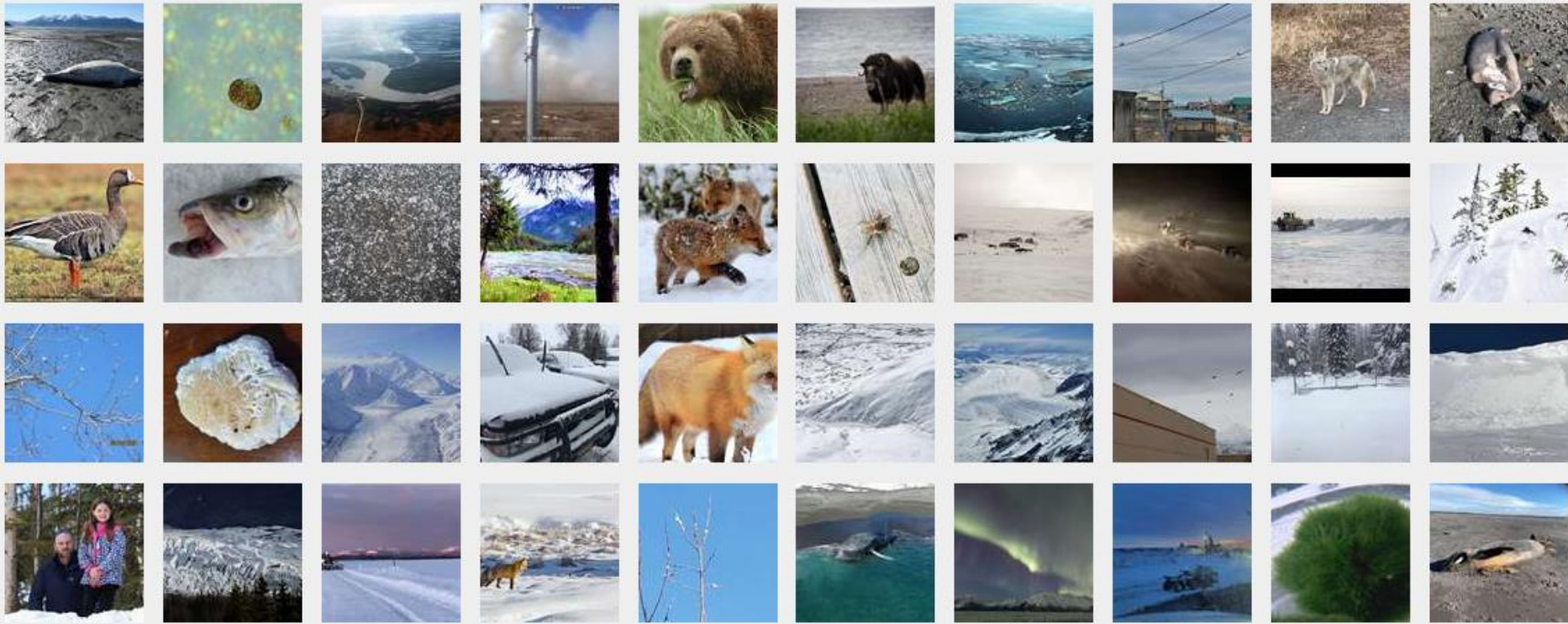


Alaska Event Overview Spring 2021

Mike Brubaker
Center for Climate and Health
June 22, 2021

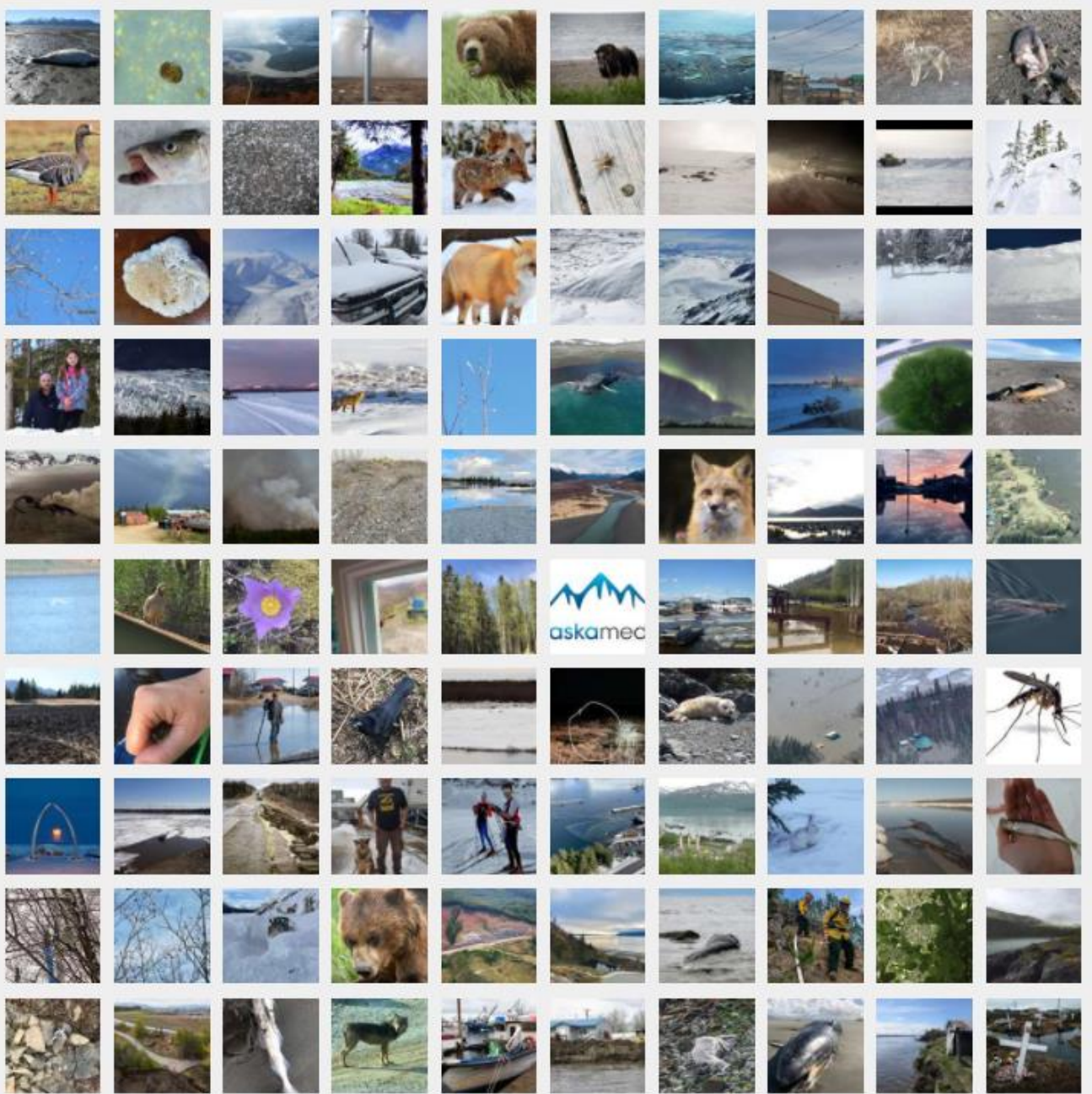


41 LEO Spring Posts - 2021



41 LEO Spring Posts - 2021


























460 LEO Spring Posts Since 2009































Natural Environment

What aspects of the **natural environment** are relevant to this post? Choose all that apply.

<input type="checkbox"/>  Weather	<input type="checkbox"/>  Ocean / Sea	<input type="checkbox"/>  Surface Waters	<input type="checkbox"/>  Groundwater	<input type="checkbox"/>  Ice and Snow	<input type="checkbox"/>  Land
<input type="checkbox"/>  Air	<input type="checkbox"/>  Atmosphere	<input type="checkbox"/>  Plants / Kelp	<input type="checkbox"/>  Fish	<input type="checkbox"/>  Marine Mammals	<input type="checkbox"/>  Land Mammals
<input type="checkbox"/>  Birds	<input type="checkbox"/>  Invertebrates	<input type="checkbox"/>  Insects	<input type="checkbox"/>  Arachnids	<input type="checkbox"/>  Reptiles	<input type="checkbox"/>  Amphibians
<input type="checkbox"/>  Fungi		<input type="checkbox"/>  Microbes		<input type="checkbox"/>  Other	























Unusual or Unexpected Event

Why is this post **unusual or unexpected**? What about this event deviates from the norm?

<input type="checkbox"/>  Extreme Temperature	<input type="checkbox"/>  Extreme Precipitation	<input type="checkbox"/>  Extreme Wind	<input type="checkbox"/>  Death / Die-off / Decline	<input type="checkbox"/>  Deformity / Disease / Injury	<input type="checkbox"/>  Unusual Range / Sighting
<input type="checkbox"/>  Unusual Size / Abundance	<input type="checkbox"/>  Infestation	<input type="checkbox"/>  Seasonal Timing	<input type="checkbox"/>  Unusual Animal Behavior	<input type="checkbox"/>  Flooding / Draining	<input type="checkbox"/>  Wildfires
<input type="checkbox"/>  Erosion	<input type="checkbox"/>  Landslide / Avalanche	<input type="checkbox"/>  Pollution	<input type="checkbox"/>  Debris / Trash	<input type="checkbox"/>  Drought	<input type="checkbox"/>  Algal Bloom
<input type="checkbox"/>  Cyclone / Hurricane	<input type="checkbox"/>  Thunderstorm	<input type="checkbox"/>  Storm Surge	<input type="checkbox"/>  Earthquake	<input type="checkbox"/>  Volcano	<input type="checkbox"/>  Sea/Land Level Change
<input type="checkbox"/>  Permafrost Change	<input type="checkbox"/>  Pathogen	<input type="checkbox"/>  Sinkhole / Crater	<input type="checkbox"/>  Rain on Snow	<input type="checkbox"/>  Tsunami	<input type="checkbox"/>  Other Event

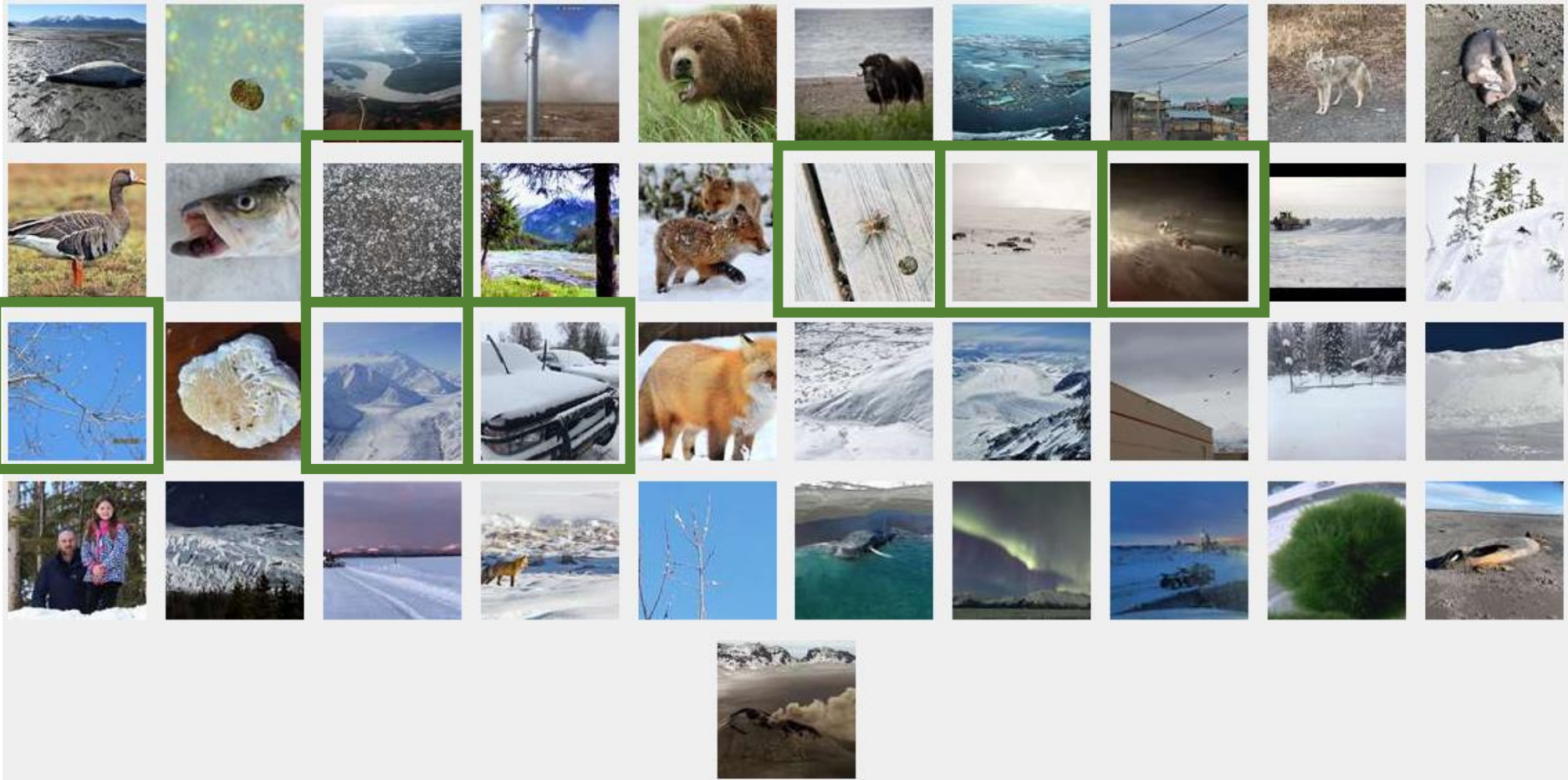
Impact on Human Environment

How has the **human environment** been impacted by the event described in this post?

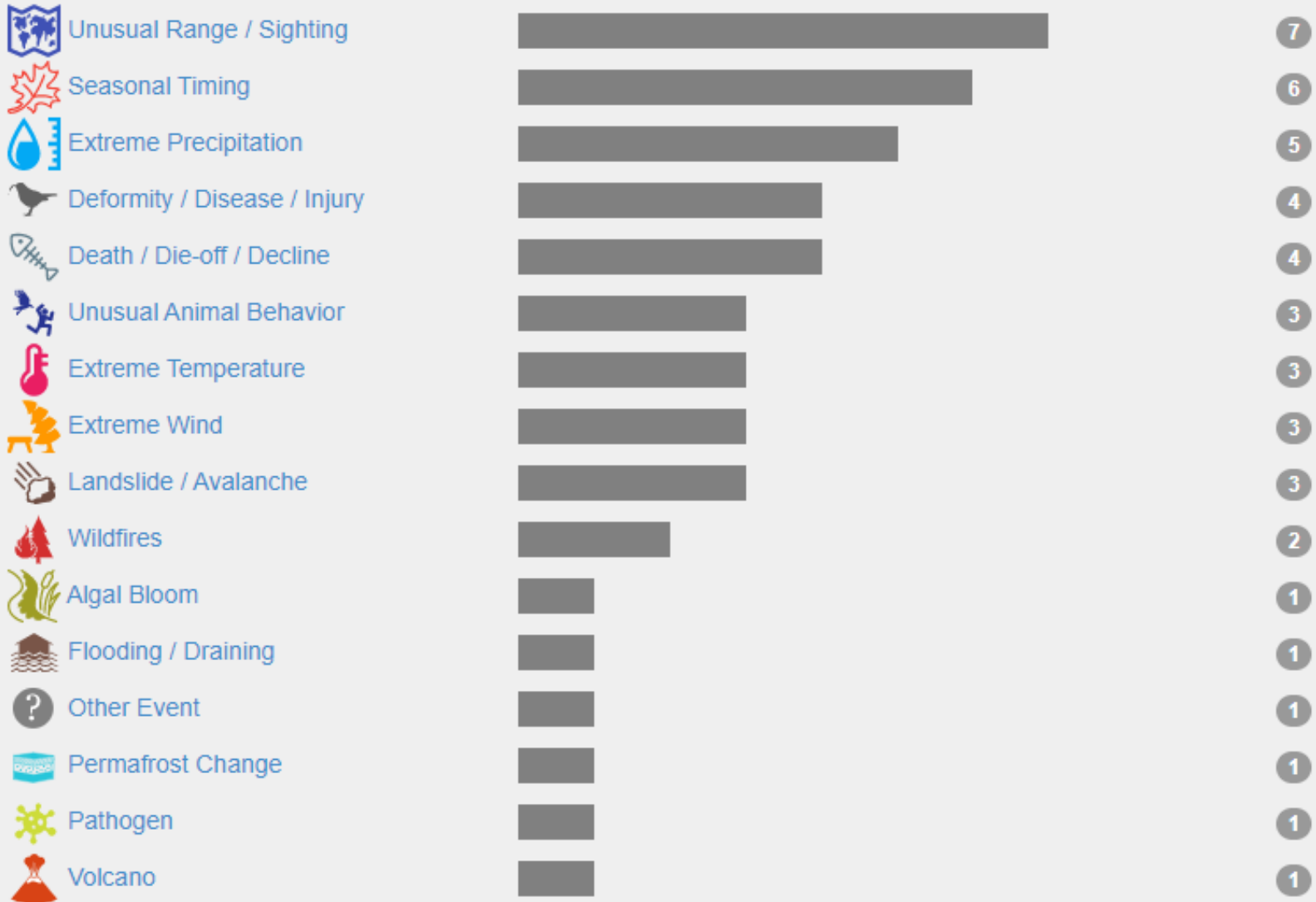
 <input type="checkbox"/> Health	 <input type="checkbox"/> Safety	 <input type="checkbox"/> Infrastructure	 <input type="checkbox"/> Transportation	 <input type="checkbox"/> Energy	 <input type="checkbox"/> Sanitation
 <input type="checkbox"/> Economic Impact	 <input type="checkbox"/> Cultural Impact	 <input type="checkbox"/> Sports / Recreation	 <input type="checkbox"/> Food Security	 <input type="checkbox"/> Water Security	 <input type="checkbox"/> Air Quality
 <input type="checkbox"/> Harvest Change	 <input type="checkbox"/> Agriculture	 <input type="checkbox"/> Aquaculture	 <input type="checkbox"/> Livestock	 <input type="checkbox"/> Pets	 <input type="checkbox"/> Displacement
 <input type="checkbox"/> Forestry	 <input type="checkbox"/> Burial Site	 <input type="checkbox"/> Fisheries	 <input type="checkbox"/> Other Impact		

Natural Environment

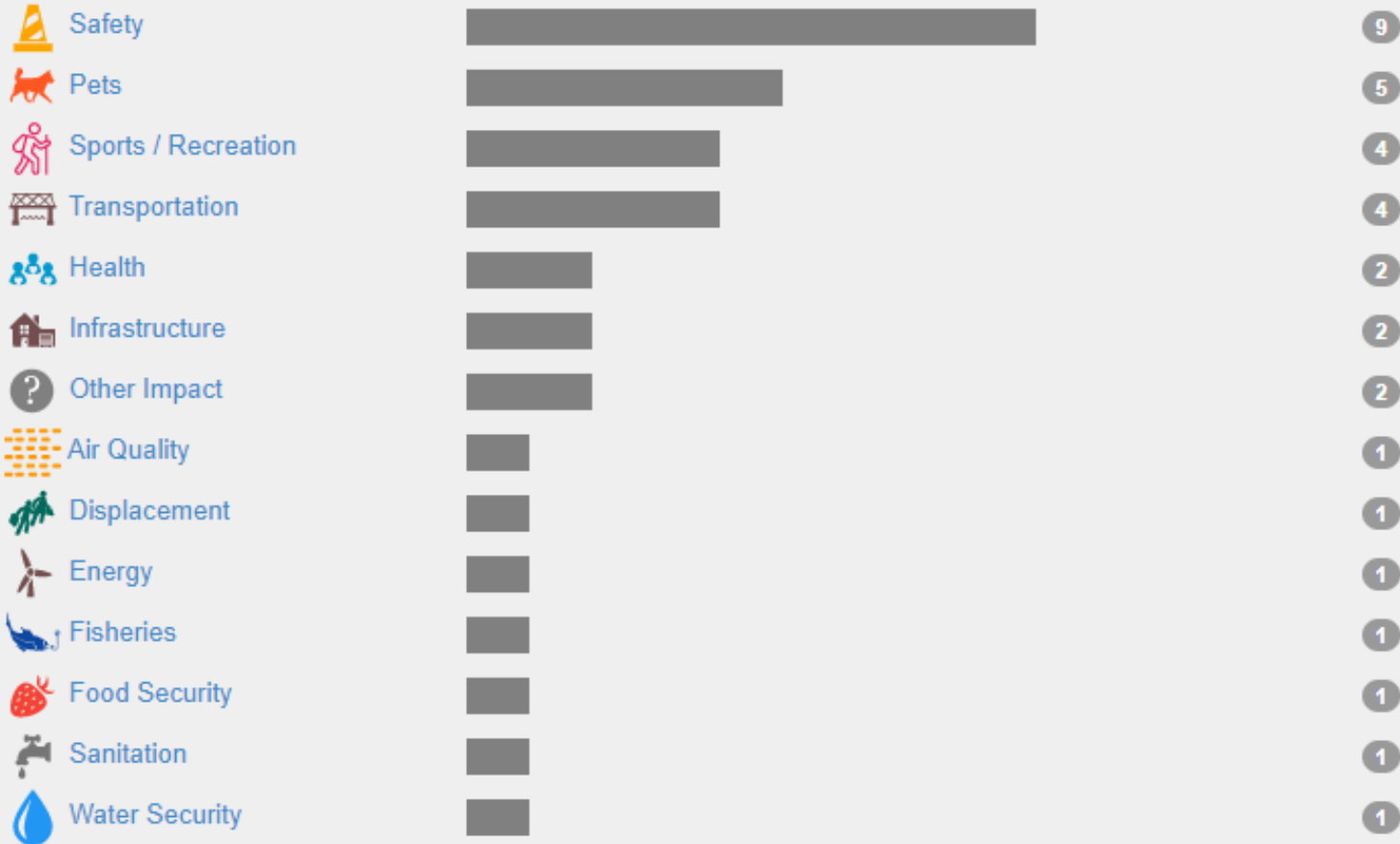




Unusual or Unexpected Event



Impact on Human Environment





24 MARCH 2021 / KYUK Bethel / [Anna Rose MacArthur](#)

Heavy Snowfall Means Constant Plowing, Shorter Kuskokwim Ice Road



Bethel, Alaska, United States

N 60° 47' 31.992" W 161° 45' 20.988"

[Nearby](#)

Heavy snowfall has made maintaining the lower Kuskokwim Ice Road a challenge this year. The road is shorter than usual, even as its crew is working harder.

Read On [KYUK Bethel \(English\)](#)

Or translated into

[View a screenshot of the article](#)

- SURFACE WATERS
- ICE AND SNOW
- TRANSPORTATION
- EXTREME PRECIPITATION

Contributed to LEO Network by

[Mike Brubaker](#)

See Also

[View on Map](#)



Ice Road Open, At Least For Now

Tuluksak, Alaska, United States

JAN 21, 2021

KYUK



It Takes A Lot Of Help To Plow The Longest Ice Road Ever

Sleetmute, Alaska, United States

FEB 20, 2020

KYUK



KOTZ Radio 720 AM

 SURFACE WATERS

 ICE AND SNOW

 SAFETY

 INFRASTRUCTURE

 TRANSPORTATION

 WATER SECURITY

 FLOODING / DRAINING

 DISPLACEMENT

Contributed to LEO Network by

 **Mike Brubaker**

13 MAY 2021 /  KOTZ Radio 720 AM / **Wesley Early**

Buckland hit with heavy flooding from river ice break-up



Buckland, Alaska, United States

 N 65° 58' 44.22" W 161° 7' 34.392"

 Nearby

An ice jam caused by warming spring temperatures near the village of Buckland has left most of the town underwater and cut off access to the airport road. Residents of the village of about 400 people are preparing to evacuate by boat if water levels continue to rise.

Read On  **KOTZ Radio 720 AM (English)** 

Or translated into

[View a screenshot of the article](#) 

See Also

 [View on Map](#)



Buckland River Floods Dumpsite

Buckland, Alaska, USA

MAY 23, 2012



KNOM Radio Mission



LAND MAMMALS



SAFETY



PETS



PATHOGEN

Contributed to LEO Network by



Mike Brubaker

24 MARCH 2021 /  KNOM Radio Mission / [Kevin S. Fox](#)

Red Fox Rabies Outbreak in Nome



Nome, Alaska, United States

 N 64° 30' 3.996" W 165° 24' 23.004"

 Nearby

The head of Alaska's Wildlife Disease and Health Surveillance Program confirms that the City of Nome has a higher than normal case count of rabies in the red fox population.

Usually in winter, most of the cases come from Prudhoe Bay and Utqiagvik. This winter most of the cases are from Nome, as well as from Kivalina and other villages around Kotzebue.

Read On  [KNOM Radio Mission \(English\)](#) 

Or translated into  

[View a screenshot of the article](#) 

See Also


 [View on Map](#)



[Gambell gets distemper outbreak under control](#)

Gambell, Alaska, United States

MAY 28, 2021

 The Nome Nugget



[Nome and region is in the midst of a rabies epidemic](#)

Gambell, Alaska, United States

APR 2, 2021

 The Nome Nugget

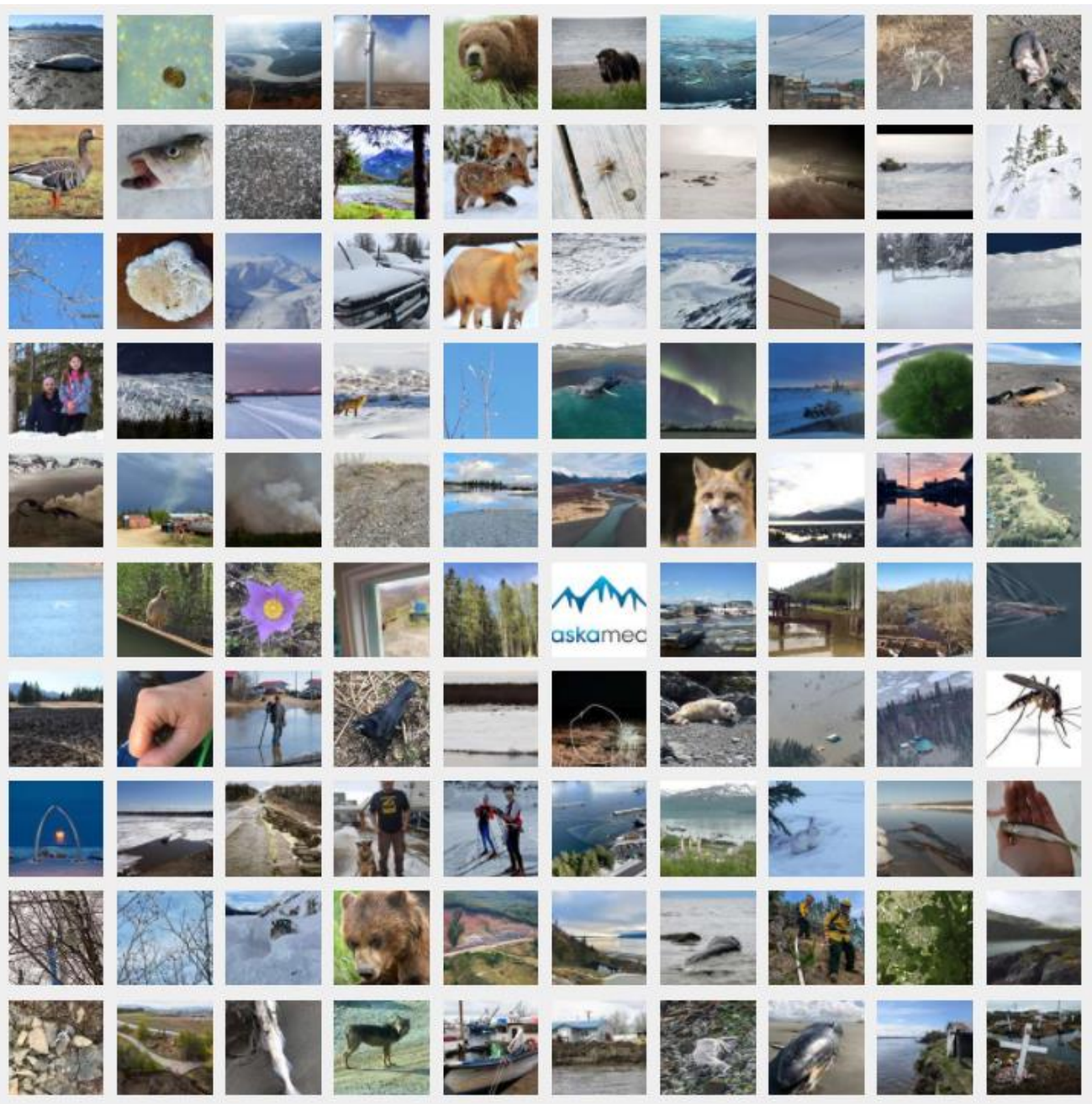


[After a rabid coyote attacked a dog, Quinhagak lifted travel ban for a vet](#)

Quinhagak, Alaska, United States

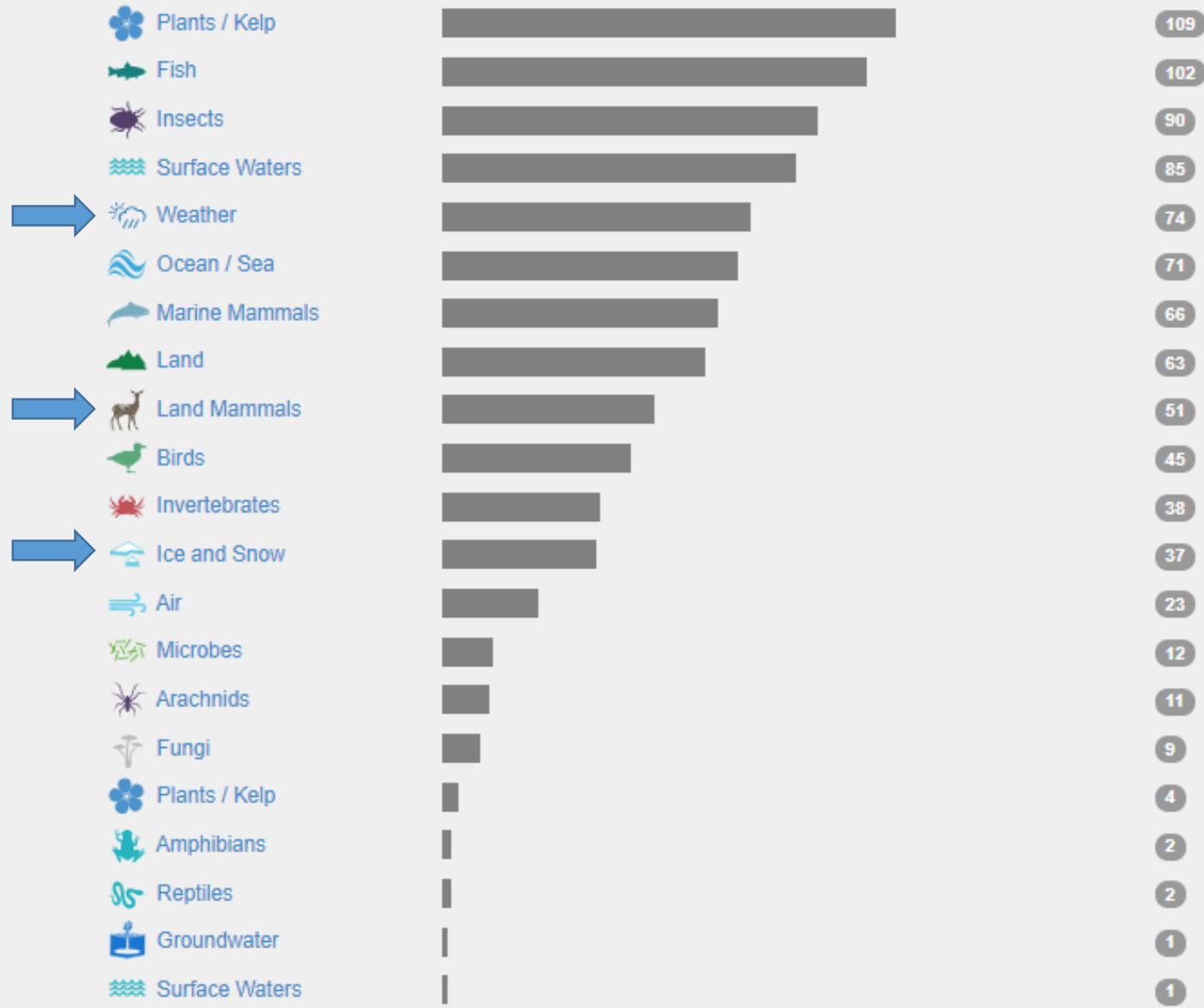
APR 22, 2020

 Alaska Public Media

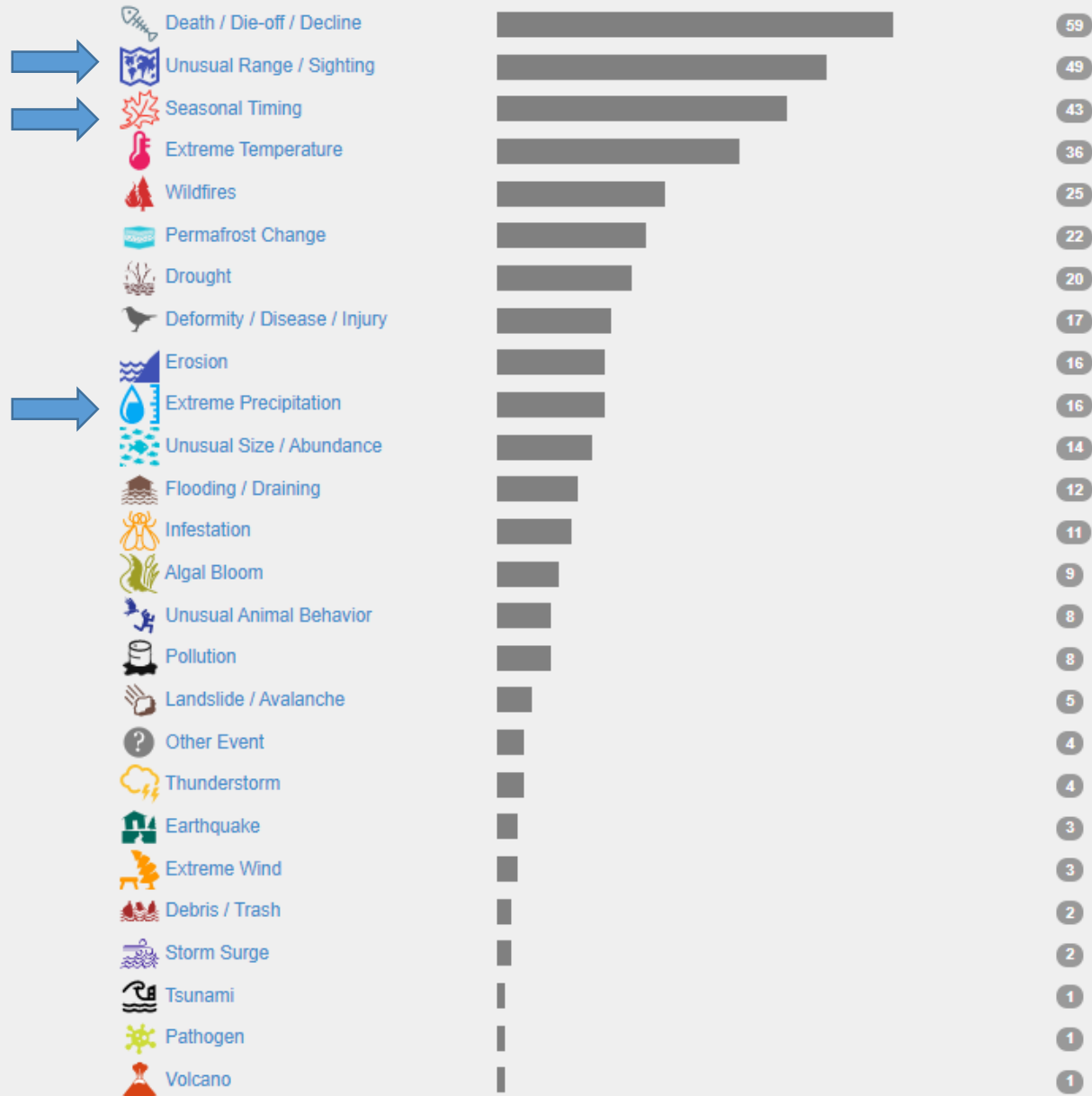


460 LEO Spring Posts Since 2009

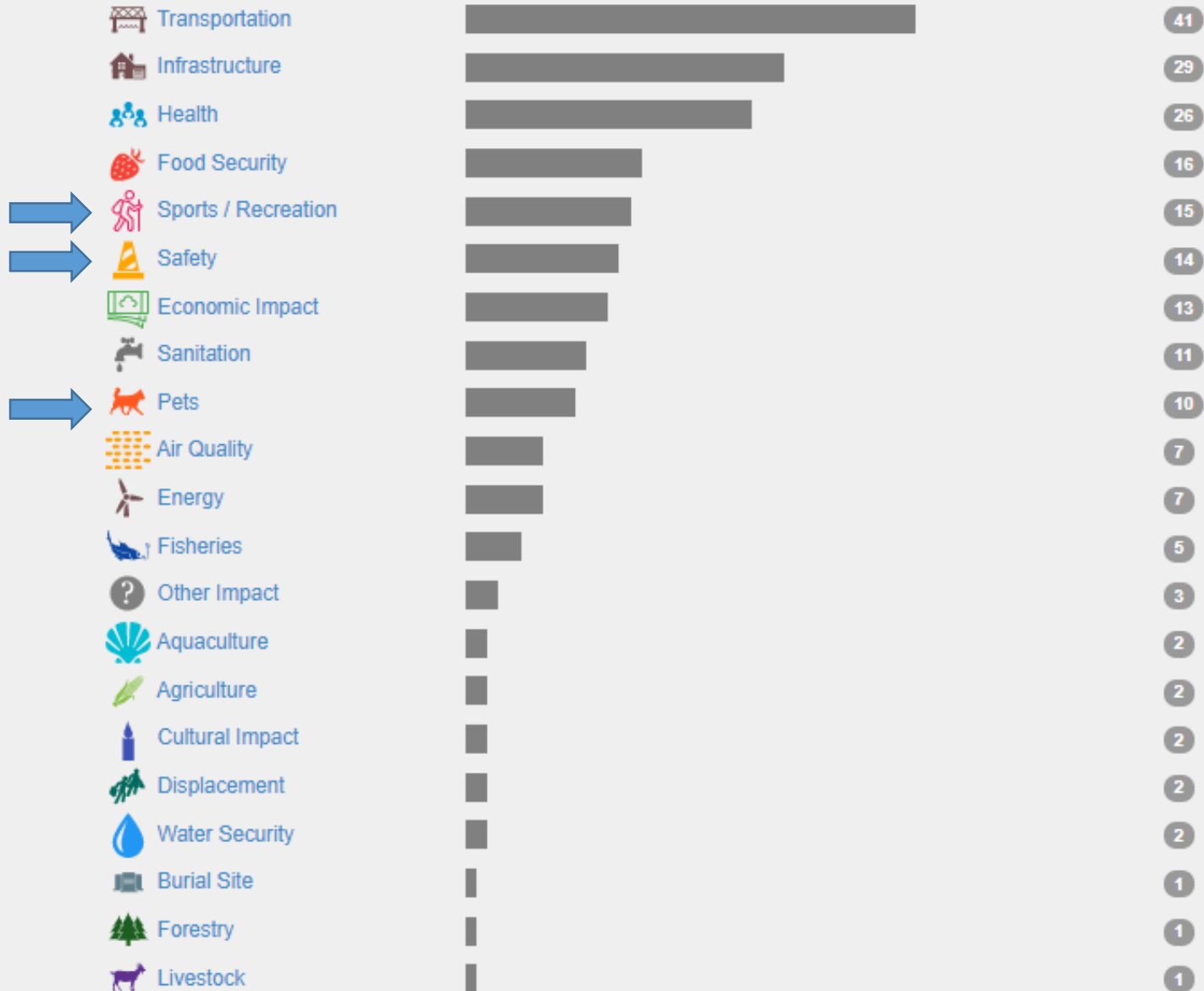
Natural Environment



Unusual or Unexpected Event



Impact on Human Environment



Top Categories – Spring 2021

Environment Location:

- Ice and Snow
- Land Mammals
- Weather

Type of Event:

- Unusual Range
- Seasonal Timing
- Extreme Precipitation

Impact on Human Environment:

- Safety
- Pets
- Recreation