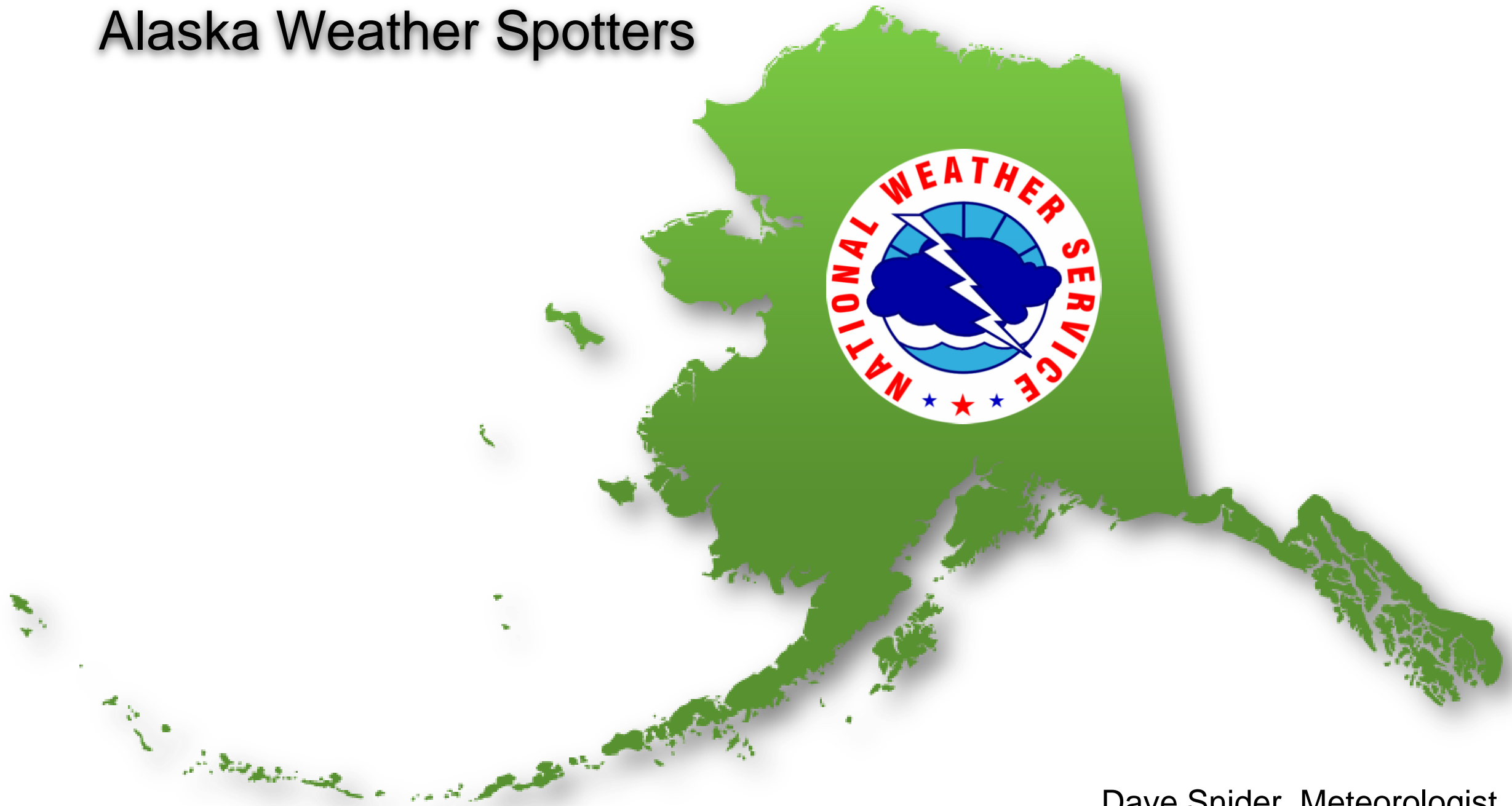


National Weather Service Alaska Weather Spotters



Dave Snider, Meteorologist
National Weather Service, Anchorage
david.snider@noaa.gov

Dave Snider



Meteorologist

Husband

Father to 2 boys

From Missouri

Lead the Alaska Weather TV Program and
Social Media Team from the
Anchorage National Weather Service Office



National Weather Service serves Alaska

- **3 Weather Forecast Offices**

- Anchorage
- Fairbanks
- Juneau



National Weather Service serves Alaska

- **12 Weather Service Offices**

- Annette
- Barrow
- Bethel
- Cold Bay
- King Salmon
- Kodiak
- Kotzebue
- McGrath
- Nome
- St. Paul
- Valdez
- Yakutat



Weather Service Office,
King Salmon



National Weather Service serves Alaska

- **2 Aviation Support Units**
 - Alaska Aviation Weather Unit
 - Center Weather Service Unit



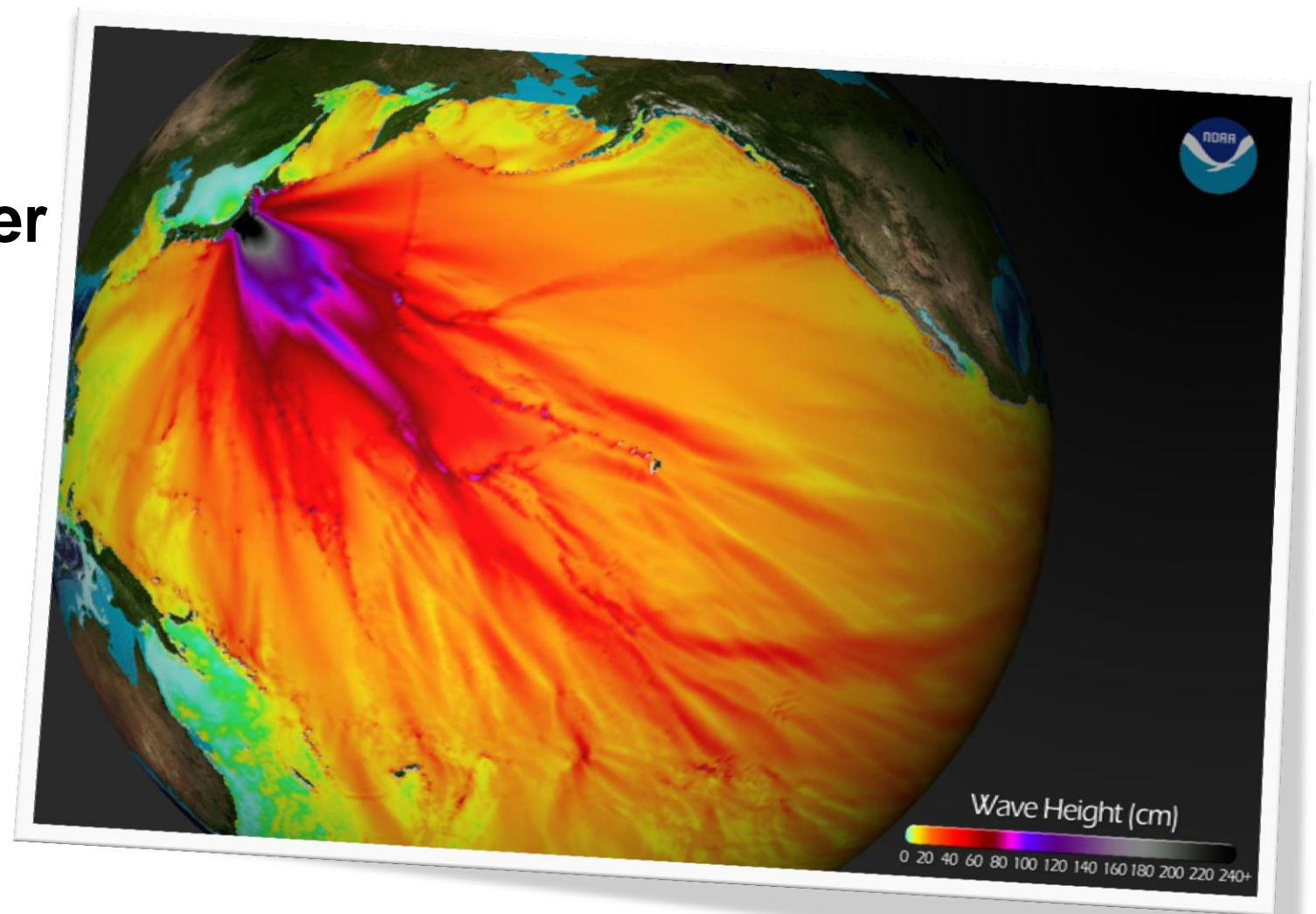
National Weather Service serves Alaska

- **Alaska-Pacific River Forecast Center**



National Weather Service serves Alaska

- **West Coast / Alaska
Tsunami Warning Center**



100s of weather observations happening around Alaska every day...

- Automatic sensors
- Human measurements



...but we need your report to
understand the weather
that's detected

Weather is a scientific measurement.

Without the meaning or impact of how
the weather is changing your life, your
community or village... the weather
measurement is meaningless.



Changes are occurring. What does it mean to you?

Example:

The weather report
says it's 55°F with a Southerly wind at
20 mph and it's raining.



Changes are occurring. What does it mean to you?

Example:

The weather report

says it's 55°F with a Southerly wind at 20 mph and it's raining.

What does it mean to you:

Your observation says

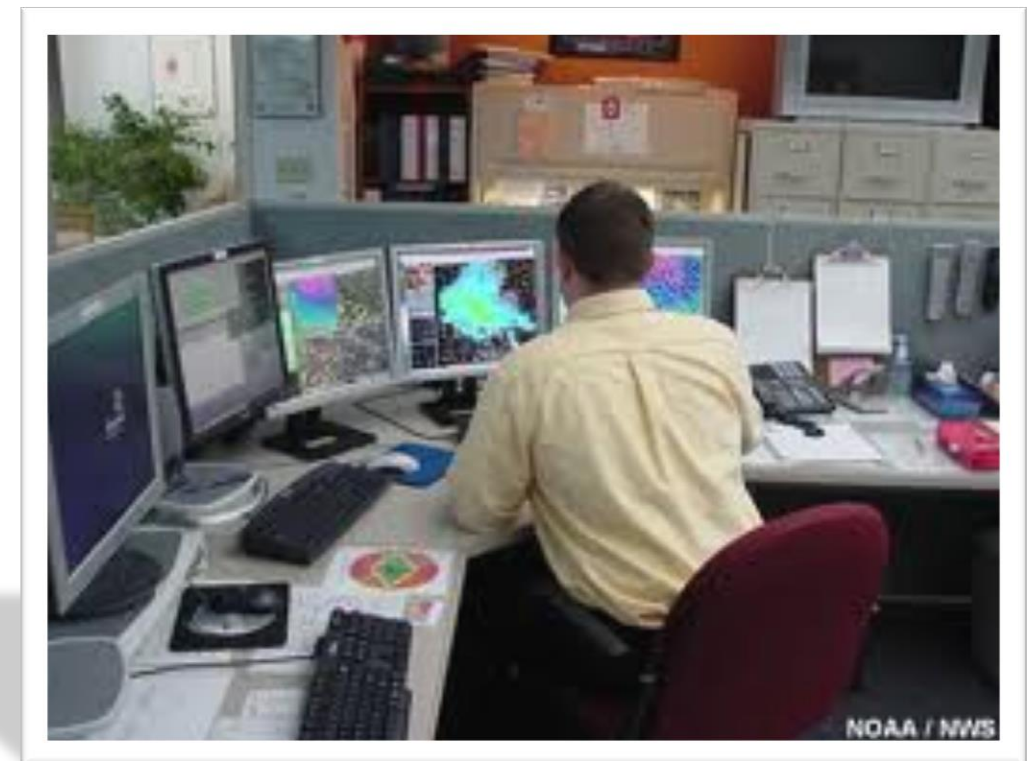
it's flooding the roads, the runway and all the homes in the village are underwater.



Your weather spotter report completes our understanding of YOUR weather

In many cases, if you don't tell us...
we don't know.

When you participate as a citizen
scientist, you complete the weather
story and add meaning and value to
what meteorologists see happening
on their computers.



What should you report?

1. Severe Weather

1. Thunderstorms with strong wind, large hail, or heavy rain.
2. Waterspouts
3. Funnel Clouds

2. Coastal flooding and erosion

3. Urban and/or small stream flooding

4. Winter Weather

1. Freezing Rain
2. Blizzards
3. Heavy Snow

Also report any weather event that is unusual for your community or that is important in protecting residents that are out traveling, hunting, or fishing.

When making a report, include the following information:

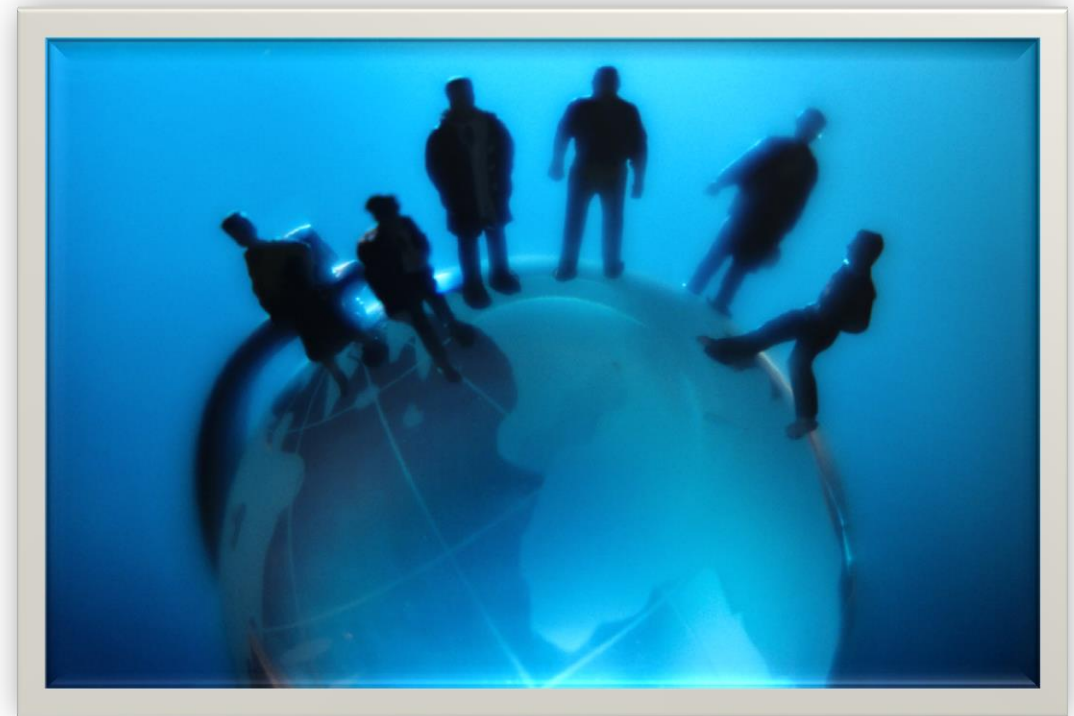
1. Your name and/or spotter ID
2. Location and time of event
3. What you saw and any damage witnessed



What should you report?

If your weather experience is affecting you in an unusual way that is changing your way of life... causing harm... or isn't something normally experienced

please share that story.



How do I make a report?

**In Southcentral, Southwest or the
Aleutians:**

**[http://pafc.arh.noaa.gov/spotter/
index.php](http://pafc.arh.noaa.gov/spotter/index.php)**

or 1-877-696-7748



How do I make a report?

In Interior, West or North Alaska:

<http://pafg.arh.noaa.gov/spotter/spotter.php>

or 1-907-458-3712



How do I make a report?

In Southeast:

[http://pajk.arh.noaa.gov/spotter/
spotter.php](http://pajk.arh.noaa.gov/spotter/spotter.php)

or 1-877-807-8943

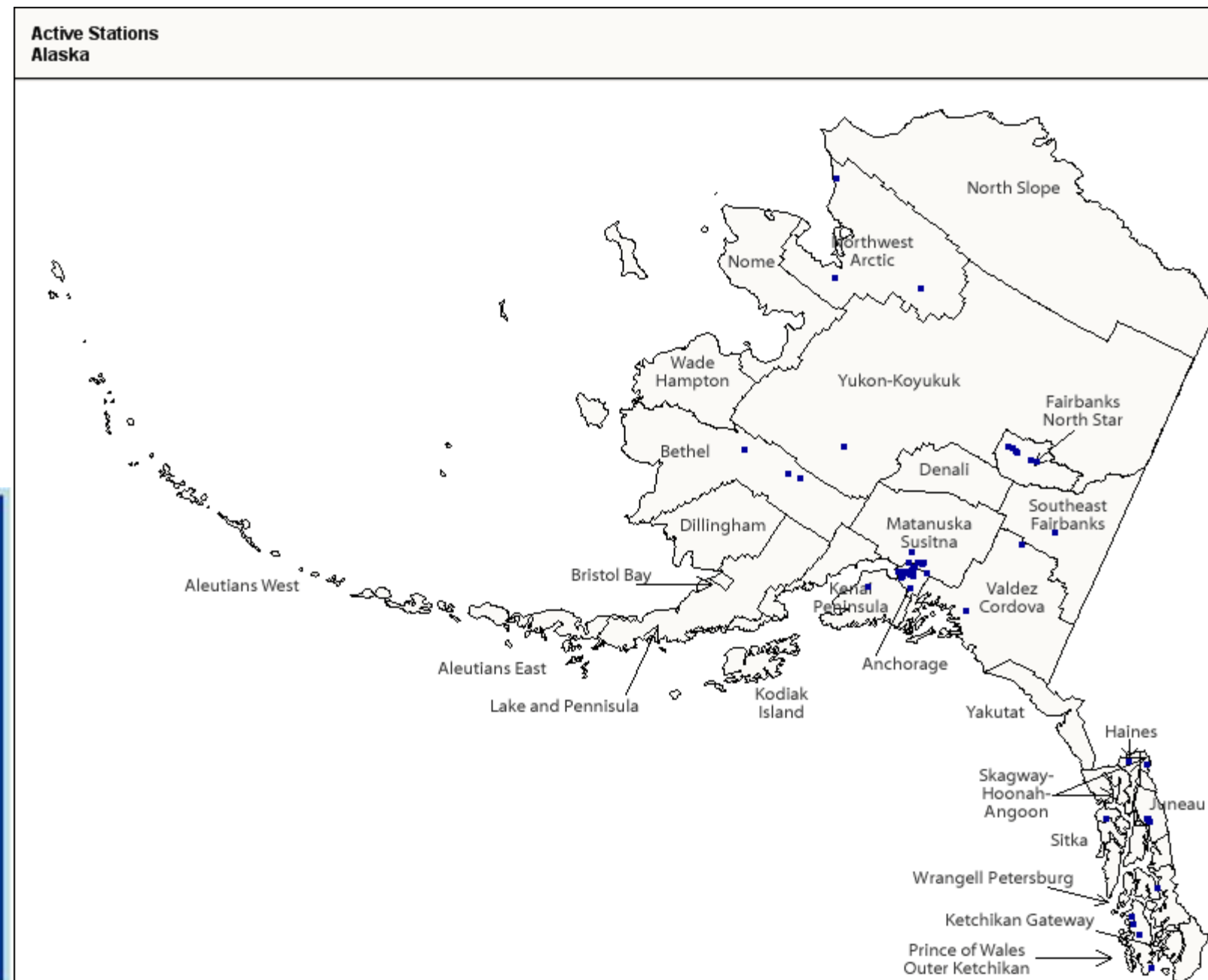


What else can I do to report the weather?

COCORAHS

Community Collaborative
Rain Hail and Snow Network

www.cocorahs.org



Share your weather with Alaska... and the world

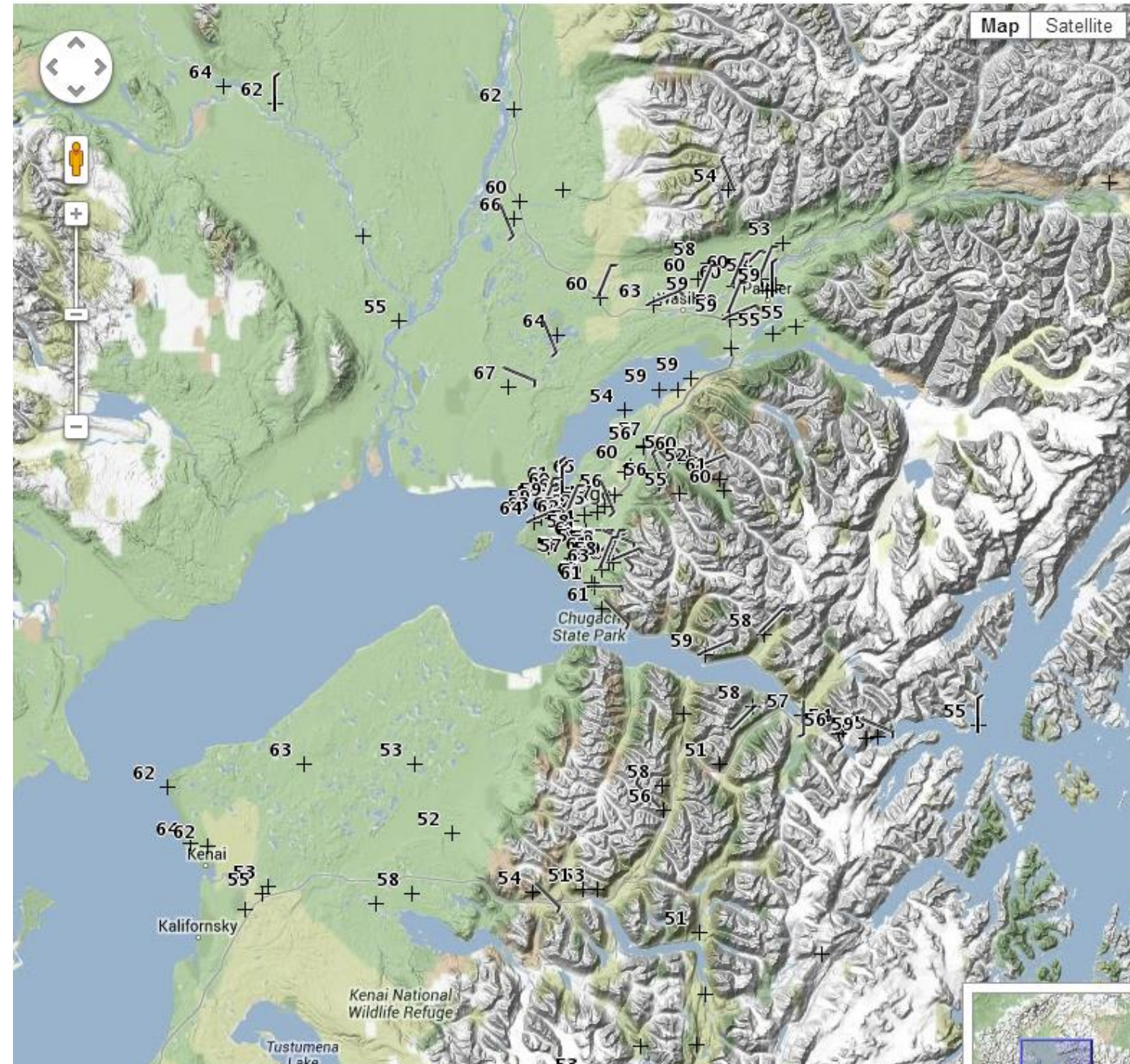
Weather affects us all.

The National Weather Service doesn't have a weather sensor in all parts of Alaska.

Many high quality stations can be purchased for \$150 to \$1000.

With an internet connection, you are welcome to share your weather data with the National Weather Service.

If you're interested in setting up your weather station to share your data...
let us know.



**Your weather report makes
a difference to your community
(and could even save a life)**

Thank you!

**Please free to contact me with
questions or comments.**

david.snider@noaa.gov

