

ALASKA COCORAHHS NEWSLETTER

Welcome to the Alaska CoCoRaHS Newsletter!

This newsletter will discuss Summer '21 updates to the Alaska Community Collaborative Rain, Hail, and Snow Network.

Thank you for submitting your daily precipitation reports! We hope to use this data in future newsletters to inform all of the volunteers about weather events in Alaska.

1 **Observer
Recognition**

2 **Haines
Landslide**

3 **New
Members**

4 **Spread the
Word!**

5 **Reminders**



Thank you!

We greatly appreciate our volunteers for taking the time to report their precipitation measurements to us!

A special thank you goes out to those who have been consistently reporting for at least a year:

AK-AB-65	AK-FN-16
AK-FN-30	AK-VC-6
AK-MS-19	AK-AB-52
AK-WP-2	AK-FN-15
AK-MS-18	AK-FN-13
AK-AB-62	AK-AB-51
AK-AB-60	AK-MS-12
AK-FN-19	AK-MS-11
AK-MS-15	AK-KP-3
AK-MS-14	AK-AB-43
AK-JB-11	AK-AB-21
AK-AB-55	AK-PW-1

Additional Support

We would also like to thank the Canadian Commission for Environmental Cooperation (CEC) and Local Environmental Observer (LEO) network for their support of CoCoRaHS Alaska!



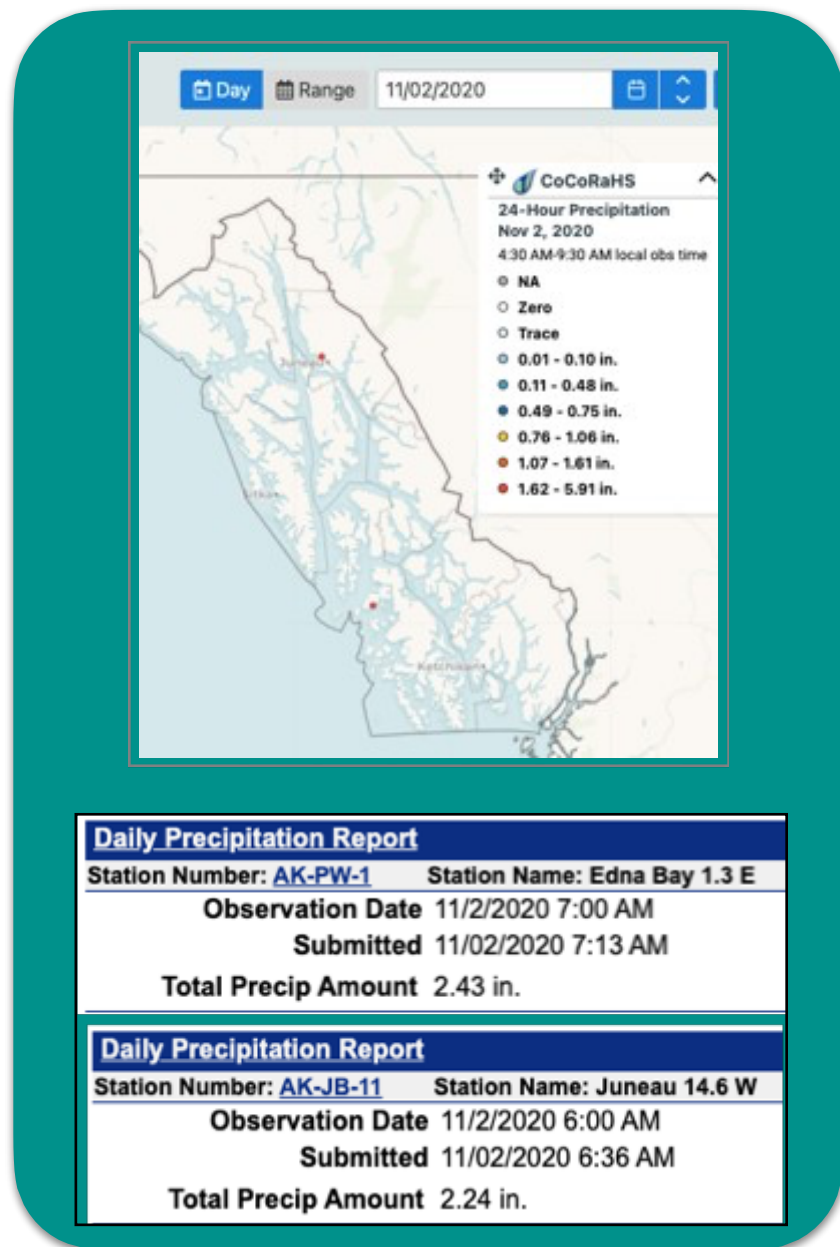
WEATHER EVENTS IN NOVEMBER

Haines - Early November, 2020: Heavy rain on snow, flooding, and debris flows. It all started with precipitation in early November.

Weather Overview

- November was an active month with a whole bunch of snow by the morning of the 2nd.
- By the week of Thanksgiving, there was 2 feet of snow on the ground.
- Rain that followed on Thanksgiving was already ponding on roads because the ditches were full of snow.
- 50+ inches of snow in November isn't *that* unusual for Haines, but it is the 2nd highest for the Haines weather station's 20 years of record.

Courtesy of:
Nicole Ferris, NWS Juneau
Haines Slide, NWS Deployment

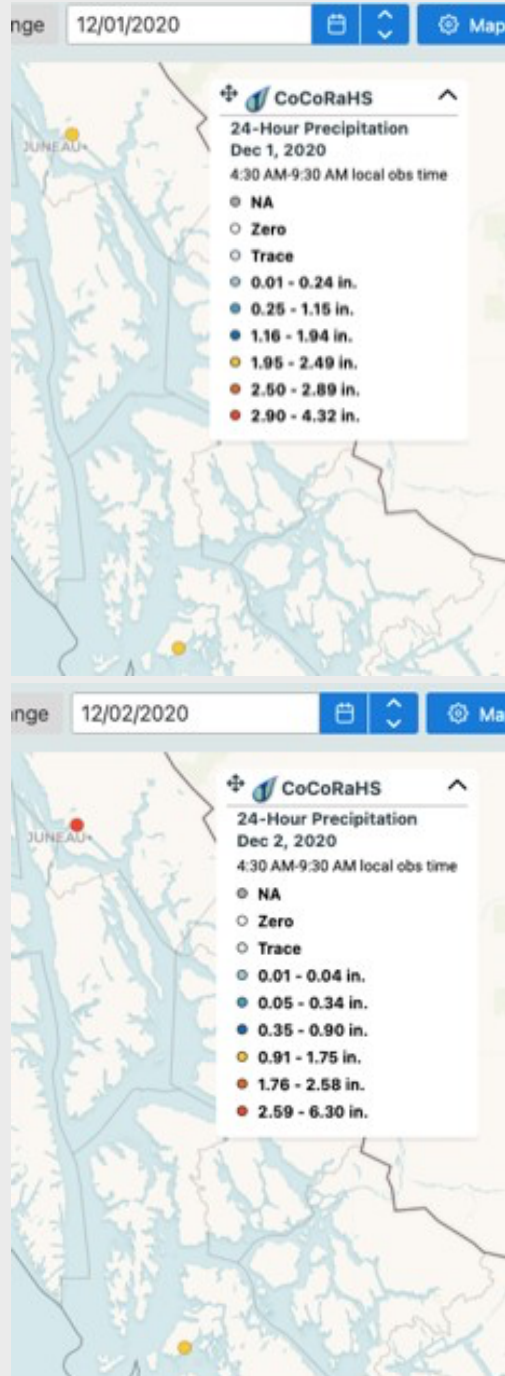


Haines - December 2, 2020

Weather Overview

- Then December came,
- By 7am on the 2nd, flooding was occurring in the Juneau area.
- Nearly every community in SE had some sort of flooding or slides.
- EVERY major road in Haines had damage of some sort: slide, culvert failure, wash out, and/or other flooding.
- Beech Road hillside slid around 1:30pm
- Trees and debris flowed into the ocean.
- People in the harbor when the slide occurred used personal vessels (most were winterized) to immediately go to the area and rescue people.

Courtesy of:
Nicole Ferris, NWS Juneau
Haines Slide, NWS Deployment



Heavy rain reports before the landslides

New Members from Haines

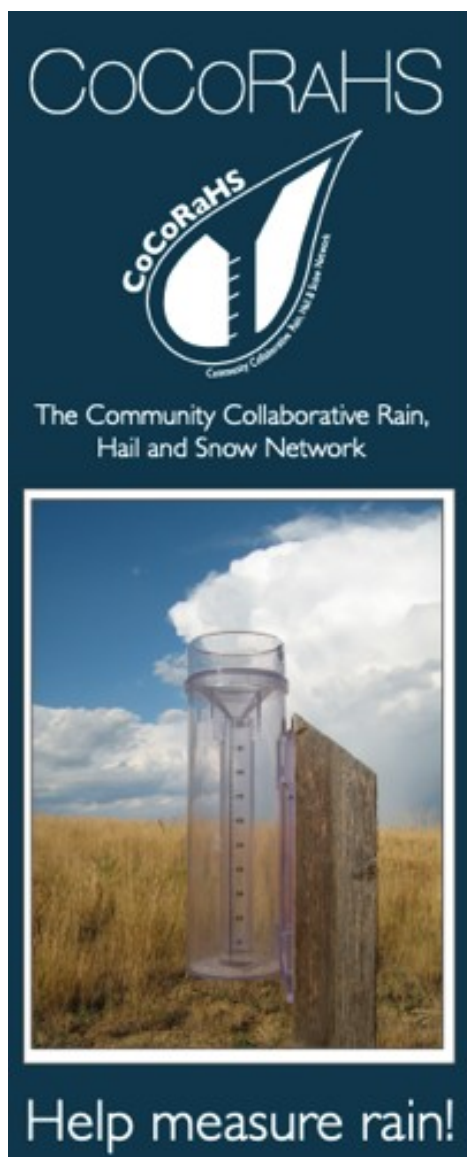
Thanks to interest from Steve Wishstar and Erik Stevens from the Haines Science Center and the Haines Avalanche Center, we will be able to set up gauges and get more observations from the Haines area!

Distribution of gauges in the Haines area is possible thanks to the Canadian CEC and LEO.



Spread the Word!

We need your help to get more observers, as well as training for measuring precipitation in Alaska's unique terrain!



Do you know someone in your community who is interested in weather and measurement? Please introduce them to CoCoRaHS and contact your CoCoRaHS coordinator, listed on page 8.

Thank you for your help!

Links:

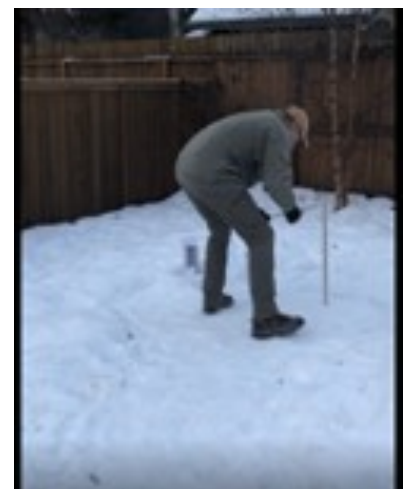
- [CoCoRaHS brochure](#)
- [CoCoRaHS "Wanted" Flyer](#)

Reminders

Please report zeros! Recording no precipitation is just as important as recording any other amount.



Review Snow Training! Snowfall measurement takes more patience and time than rainfall, but the CoCoRaHS website has plenty of resources in the [“Training Slideshows”](#) link on the left of the main page.



CONTACTS

Alaska CoCoRaHS State Coordinators:

Martin Stuefer

Alaska State Climatologist
Alaska Climate Research Center
University of Alaska Fairbanks
2156 Koyukuk Drive
P.O. Box 757320
Fairbanks, Alaska [99775-7320](tel:90775-7320)
[907-474-6477](tel:907-474-6477)
mstuefer@alaska.edu

Ulyana Horodyskyj

Alaska Climate Research Center
University of Alaska Fairbanks
2156 Koyukuk Drive
P.O. Box 757320
Fairbanks, Alaska [99775-7320](tel:90775-7320)
[720-588-0659](tel:720-588-0659)
unhorodyskyj@alaska.edu

Anchorage Regional Coordinator:

Doug Wesley

NWS Alaska Regional Headquarters
222 W. 7th Ave
Anchorage, AK 99513
[907-271-3637](tel:907-271-3637)
douglas.wesley@noaa.gov

Southeastern/Panhandle Coordinators:

Kimberly Vaughan, Aaron Jacobs

National Weather Service
Juneau Forecast Office
8500 Mendenhall Loop Road
Juneau, AK 99801
[907-790-6824](tel:907-790-6824)
kimberly.vaughan@noaa.gov
aaron.jacobs@noaa.gov

Fairbanks Regional Coordinator:

Erin Billings

National Weather Service
UAF-Akasofu Building
Post Office Box 757345
Fairbanks, AK [99775-7345](tel:90775-7345)
[\(907\) 458-3708](tel:(907)458-3708)
erin.billings@noaa.gov

