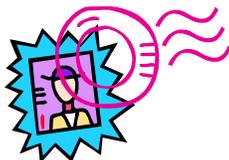


COOP NEWSLETTER: APRIL AND MAY 2009

Southeast Alaska

New News

Edna Bay on Prince of Wales has been described as having the best weather on Prince of Wales. Now, not only do the residences get to see the weather, so does everyone else. Sue has joined the observing family in SE as a Community Collaborative Rain, Hail and Snow Network (CoCoRaHS). Welcome!



Postage Change! May 11 was the start of the new postage rate of 44 cents per envelope. Please take the old 42 cents envelopes and set them aside for us to pick up during our visit this summer.

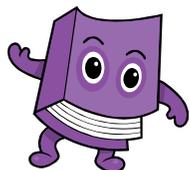
Annual Station Visits. We are getting ramped up to begin our annual tour of SE. This is a great time to take a survey of your equipment and supplies. Make a note of anything that is missing, in need of repair or might need some extra attention. This will help us better support you and your station.



Time for Training



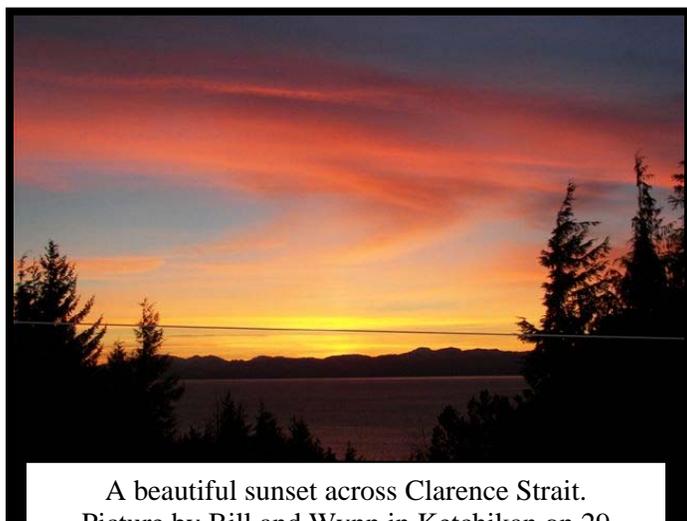
As the snow disappears from the ground, we still have to remember to enter the data on our forms. To keep all of the databases happy we need everyone to enter snow amount and snow on ground every day...even when it is ZERO.



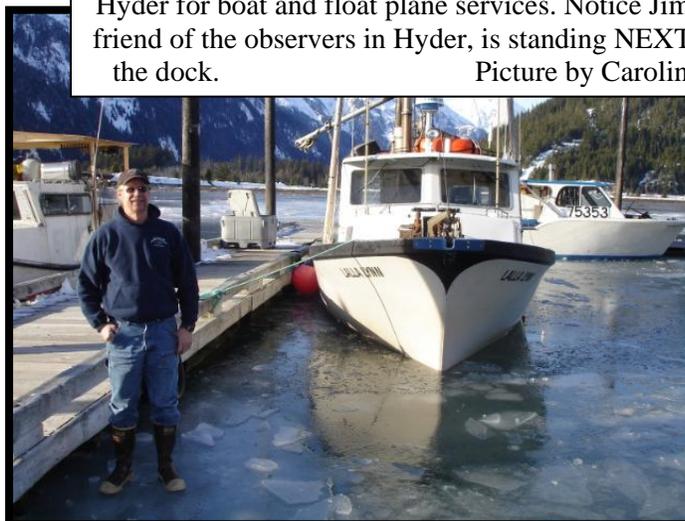
There is a fun quiz coming up on Atmospheric Phenomena, in the "Just for Fun" section of the Newsletter. Anyone who would like to study up can check out the Cooperative Station Observations NWS Observing Handbook No. 2 on line at:

<http://www.nws.noaa.gov/om/coop/Publications/coophandbook2.pdf>

The Share Lair



A beautiful sunset across Clarence Strait.
Picture by Bill and Wynn in Ketchikan on 29
January 2009.



Standing on thin ice! This ice wasn't thin enough, as a boat had to break-up the ice to open the dock in Hyder for boat and float plane services. Notice Jim, a friend of the observers in Hyder, is standing NEXT to the dock.
Picture by Caroline



A new style! At first the temperature sensors housing was sporting a dashing tall top hat, as time passed the snow was able to form a new more laid back style. Remind you of some ones hat?!



Photo: Wikipedia. The [White House](#) 2003 [Christmas](#) decoration using "The Cat in the Hat" as the theme.

Picture taken on 1 January 2009 by Bill and Wynn in Ketchikan.



Spring is a beautiful time of year.....share your photos with us!!!



Just for Fun



Draw a line to connect the Type with the Definition

Thunder	1. A group of concentric arcs produce on a “screen” of falling precipitation by the light from the sun or moon. In some cases a double arc may be seen
Lightning	2. This is a group of phenomena in the form of rings, arcs, pillars, or bright spots produced by the reflection or refraction of sunlight or moonlight by ice crystals suspended in the atmosphere....
Rainbow	3. This is a sharp or rumbling sound which accompanies and follows lightning discharges. It is caused by rapidly expanding gases along the channel of a lightning discharge.
Fog Bow	4. One or more sequences of small colored rings centered on the sun or moon. This is usually smaller than a halo, and all colors may not be visible. Colors may be repeated irregularly, causing iridescence. They are produced by sunlight or moonlight shinning through thin clouds...
Corona	5. A flash of light from a sudden visible electrical discharge produced by thunderstorms. They can come in the forms of: Cloud to ground, In-Cloud, Cloud to Cloud and Air discharges.
Halo Phenomena	6. A primary rainbow consisting of a white band which appears on a screen of fog. It is usually fringed with red on the outside and blue on the inside.



Team assignments:

Kimberly Vaughan

Elfin Cove
Wrangell
Blashke Island
Meyers Chuck
Point Baker
Coffman Cove
Snettisham
Annex Creek
Hyder
Angoon Power
Angoon Water
Juneau-Douglas WWTP
Canyon Island
Hidden Inlet

Cory VanPelt

Glacier Bay
Gustavus
Haines Customs
Haines #2
Skagway Customs
Skagway Power
Sitka Water
Port Alexander
Little Port Walter
JNU Lemon Creek
JNU Downtown
Petersburg
Pelican

Nikki Becker

Hoonah
Lena Point
JNU Mile 17
Eaglecrest
JNU Outer Point
Hidden Falls
WFO Juneau
Auke Bay
Thorne Bay
Craig
12.8N Ketchikan
Beaver Falls
Dyea-CoCoRaHS
Thane-CoCoRaHS
Edna Bay-CoCoRaHS

If you have any questions, comments or concerns about this or any other COOP matter, feel free to contact us.

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Nikki Becker: nichole.becker@noaa.gov



*Answer: Thunder = 3, Lightning = 5, Rainbow = 1
Fog bow = 6, Corona = 4, Halo phenomena = 2*