



PNWAS NEWS BULLETIN 131

WELCOME TO SPRING-SUMMER PNWAS 2017!!!!

Hope everyone is doing well. We are excited about our upcoming spring through summer programs as outlined below.

Our Makah Days campout at Hoko, August 25-27, 2017 (please put on calendar), will have some new facilities. We are building bunkies, with inside sleeping bunks and futons that will sleep up to 6 and have lights and heater—so if you do not want to tent camp, this may be what you prefer. Sign up for this summer's Makah Days campout at the Hoko River Mouth Retreat (see details below).



Join us at Hoko River Mouth Retreat for this years Makah Days celebrations, August 25-27, 2017!



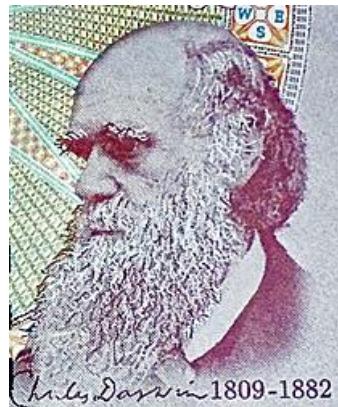
PNWAS tents on the Hoko River Mouth beach.

Our upcoming Spring PNWAS Meeting at Mountaineers

Friday May 26th, 2017

DARWIN AND THE INKAS IN PACIFIC SOUTH AMERICA
Recent impressions from the Galapagos Islands and Peru

By Dale Croes, PNWAS Director Archaeologist and Anthropologist



Charles Darwin, 1809-1882



Inkan Viceroyalty 1600s

Dr. Dale Croes recently was treated to a South American trip by his son, Jaered Croes. They visited the Galapagos Islands that Darwin explored on his historic voyage of the Beagle as a 26 year old Naturalist. Then they toured several Inkan ruins in Peru, witnessing this ancient civilization and their centers.

As suggested at our Winter PNWAS meeting, the group agreed they would like to hear more about the anthropological and archaeological impressions Dr. Croes had while on this trip, especially about what Charles Darwin experienced and the archaeology of the Inka he witnessed.

Of the Galapagos Darwin wrote in his journal:

Reviewing the facts here given, one is astonished at the amount of creative force...displayed on these small, barren and rocky islands.

Darwin Riddles to Discuss and try to Answer at our Spring PNWAS meeting



The Marine Iguanas common to the Galapagos, but not found elsewhere in the world.

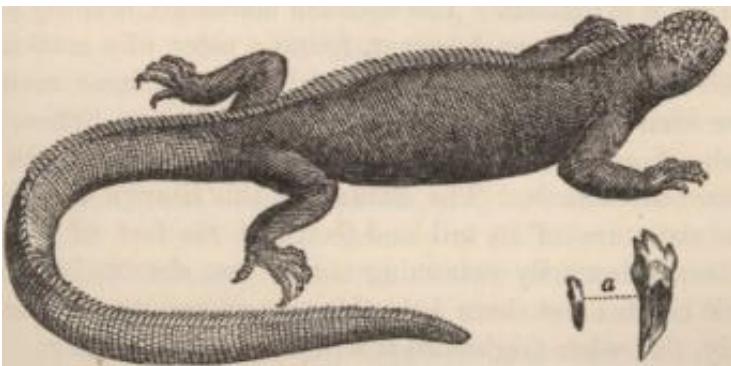


Illustration of Marine Iguanas in Darwin's Journals



Dale and Jaered Croes under a statue of the young Darwin where he came ashore on San Cristobal Island.

To introduce the topic of Darwin at this PNWAS meeting we want you to try to answer these Darwin Riddles to better understand his life, contributions and trip and visits to the Galapagos and elsewhere on his around the world trip:

1. *Who was the official naturalist on board the HMS Beagle? (Darwin was definitely on the ship)*
2. *Why did Darwin never use the word "Evolution" (the word we associate most with him)?*
3. *Why did Darwin wait 20 years to publish his findings?*
4. *What led to Darwin's Death? (hint: It started on the Beagle)*

We next explore the amazing archaeological centers of the Inkan civilization. The stone masonry in their monumental construction is unsurpassed in workmanship and building efforts.



Stone wall of the Sacasyhuaman Fortress above Cuzco. Note the amazing stone masonry—the largest stone block weighs more than a 100 tons.

Again we have some Inkan Riddles to ponder for this meeting:

1. *What tools and how did they make their huge stone masonry?*
2. *What was the physical size of their Civilization, especially north to south, and population? How does this compare to the other American Civilization, the Aztec?*
3. *How did they communicate across this vast area?*



Amazing agricultural terracing and masonry at Machu Picchu, Peru



Viscachi in stone niche architecture at Machu Picchu

DATE: *Friday, May 26th, 2017*

TIME: 7 pm to 9 pm

PLACE: Mountaineers Seattle Program Center, 7700 Sand Point Way NE, Seattle, WA 98115 in the Cascade Room

COST: FREE to members, \$10.00 to non-members, \$5.00 for Students (*please renew membership for 2017 and these programs at <http://www.pnwas.org> and now through PayPal*)

Refreshments provided (Please bring cookies/snacks to share with the beverages).

YOUR FAMILY and FRIENDS SHOULD JOIN US FOR

PNWAS Summer Fieldtrip—August 25th-27th, 2017, for the Hoko River Mouth Retreat (HRMR) campout and MAKAH DAYS!

PRELIMINARY AGENDA:

1. Arrive at the Hoko River Mouth Retreat on Friday afternoon and set up your tent camp for our weekend campout. If you reserve a “Bunkie” that sleeps up to 6 indoors, we will charge an extra \$50 at the camp for the 2 nights.
2. After Saturday morning breakfast we will pack lunches and go to Neah Bay to enjoy a **Makah Days** parade, youth dances, canoe races, their wonderful salmon bake, and great vendors for shopping! Also tours of the Makah Museum and hike to Cape Flattery.
3. Sunday you have the option of hiking around the area and pack equipment and bag lunch to leave or hike down to the Ozette Site and stay another night.
4. If you stay until Monday, we will have a tour around Hoko and pack equipment and bag lunch for trip home.



Covered firepit for barbequing dinner at Hoko



Tents on beach and one of two row boats for going up the river and over to the ocean spit



Summer sunset at Hoko River Mouth Retreat

What to Bring with You to the Hoko River Mouth Retreat—You mainly need to bring a **sleeping bag, sleeping pad and tent** to camp on the Hoko River beach. Other things you should bring are: camp chairs, rubber boots (for tidal collecting), rain gear (just in case), flashlight, sun glasses, pocket knife, bathing suit (river is warm!?), changes of clothing and personal snacks.

And we have a canopy with a kitchen (hot/cold water stainless sinks, refrigerator, propane stoves, pots and

pans, and paper plates/plastic ware/ firepit with two grills and lots of firewood/enclosed hot/cold shower facility/two deluxe outhouses (with lights and cassette-tape/radio!) as the main toilet; you can see some of the facilities on web: <http://hrmr.weebly.com/>. You will park your van/car/camper-on-pickup at Hoko on the lawn by the beach--the road is gravel and steep, but ok, however it will not support large vehicles or RVs, so **DO NOT** bring trailers or RVs! You cannot get them back up the gravel road.

DATE: *Friday, August 25th-27th, 2017*

TIME: Meet at *HOKO RIVER MOUTH RETREAT*

Friday afternoon to set up your tents

PLACE: *Hoko River Mouth Retreat west of Sekiu,*

Washington on river mouth beach (maps will be sent)

COST: \$60.00 for members, \$75.00 for non-members ([please renew membership for 2017 and these programs at http://www.pnwas.org](http://www.pnwas.org) and pay through [PayPal at this web site](#)) or mail a check to our PNWAS address, 1219 Irving Street SW Tumwater WA 98512, for reservation **by August 18th**. Also see Hoko River Mouth Retreat web site at: <http://hrmr.weebly.com/> where you can also pay through *PayPal*. All facilities and meals in camp are covered for the weekend. We will send you directions and maps when you signup.



Pacific Northwest Archaeological Society

1219 Irving Street SW Tumwater WA 98512

Join at <http://www.pnwas.org>



Ceremonial Plaza at Machu Picchu

Join us Friday May 26th, 2017 for DARWIN AND THE INKAS IN SOUTH AMERICA—Recent impressions from the Galapagos Islands and Peru
By: Dr. Dale Croes, PNWAS Director Archaeologist and Anthropologist