

AN EXTINCTION EVENT?

Climate Change

<https://nsidc.org/news/inthenews/world-climate-change-conference-confirms-near-term-human-extinction>

"Today we add about 228,000 people a day to the planet (births minus deaths) owing this to our infinite growth mentality. We push nearly 200 species towards extinction daily. Upwards of 90% of the large fish in the oceans are gone. We've dammed most of the World's rivers. Polar ice caps are melting and sea levels are rising. We care more about our economy than the planet that supports it. Today we are already dead, we just don't realize it yet." That said, what are the facts? Melt all the ice on Earth today and sea level goes up 250 feet. Billions of people on the fringe of the Ocean will be displaced; more importantly, so will a lot of rich folks with ocean views. (Your elevation standing here is 466 feet above present sea level; Stanwood, at 2 - 14', is toast!)



Glass Art by Veruska Vagen



CITY/Area	Average Elevation
Sacramento, CA	30'
If all Earth's Ice Melts	250'
Mount Vernon, WA	180'
Everett, WA	82'
Monroe, WA	72'
Albany, OR	210'
Albany, NY	141'
Washington, DC	150'
Houston, TX	105'
Orlando, FL	82'
State of Florida's Mean	6'
New York City, NY	33'

Legends & Lessons

This History Farm tour of the Pioneer Northwest (1775- 1945) ends with 6 human extinction challenges. Global warming is included, but it is the most unlikely. It is as if this topic is the centerpiece of discussion so that it prevents the media from discussing:

- o WA State's plutonium crisis;
- o Pesticides - herbicides.;
- o Plastic pollution & oceans' death;
- o Fungi evolution and impact; or
- o 5G microwave's unknown effect.

What will it take to end the East Stanwood - Stanwood dispute of local history described at the H&H Railroad pedestal? Answer: 14' of water, the elevation of the Amtrack running north south along the edge of present East Stanwood. Impossible you say? There are 2 glaciers in Antarctica and 3 in Greenland that should they "bump over" the ridges holding them from the sea (and there is evidence that could happen), any 1 of them could add 14' feet to present sea level. Picture looking up 2 miles, 10,000' from sea level, to the top of one of these glaciers. That's 2x the height of Mt. Pilchuck. It's a BIG NY, CA, & FL problem, but there may be even greater!

Ethnobotanical Gardens

Native plant "starts" from Bonhoeffer Gardens (to your SW, by the I-5) illustrate 99 foods and materials available to the American peoples who lived here 10,000 years without the need to develop agriculture. Planter boxes contain:

American Dogwood (42) Baldpate Rose (78) Beach Strawberry (12) Bitter Cherry (66) Bitter Root (41) Black Crowberry (30) Blackcap Raspberry (88) Blue Elderberry (86) Bracken Fern (69) Bristle Prickle Pear (52) Broad-Leaved Shooting Star (28) Buffalo Berry (90) Canada (71) Cattail (95) Chokeberry (67) Clarkia (40) Coastal Black Gooseberry (74) Common Juniper (38) Cow Parsnip (36) Douglas Fir (68) Douglas Hawthorn (28) Englemann Spruce (58) Evergreen Huckleberry (96) False Lily of the Valley (17) Fishbone Yucca (56) Giant Yucca (97) Golden Currant (72) Great Cane (19) Hardy Indian Parsnips (21) Highbush Cranberry (88) Indian Celery (45) Indian Plantain (51) Indian Thistle (23) Kinnikinnick (13) Lady Pine (16) Lemon Balm (17) Lichen (46) Lonicera (17) Low Oregon Grape (17) Madonia (11) Madonia Rose (79) Oregon Buckthorn (55) Oregon White Oak (26) Pacific Dog (52) Paper Birch (18) Parry Everlasting (95) Pioneer Gooseberry (74) Plantain (42) Podemosa Plant (61) Poplar Bittersweet (13) Quaking Aspen (62) Red Alder (87) Red Elderberry (87) Red Flowering Currant (77) Red Huckleberry (87) Red Stem Ceanothus (22) Red-Osier Dogwood (25) Salal (35) Salmonberry (82) Saskatoon Serviceberry (88) Spiny Rush (21) Shore Pine (66) Siberian Springbush (24) Silks (59) Small Cane (20) Strawberry (91) Salt Rush (17) Spreading Snowberry (89) Swamp Currant (72) Sweet Birch (65) Tall Oregon Grape (16) (c) Huckleberry (82) Southern Blackberry (83) Tasting Blackberry (83) Tule (68) Twinflower (43) Vanilla Leaf (51) Vine Maple (61) Wax Currant (72) Western Columbine (18) Western Dock (84) Western Huckleberry (94) Western Honeyuckle (16) Western Larch (39) Western Madonia (84) Western Red Cedar (93)

The Farm Museum and Garden's goal is to provide Washington State public school students a visual, non-text, introduction to NW History. Local Legends are stories our ancestors told (to us), their grandchildren, who are now 75 years of age. "History" (as compared to "lies perpetrated on the dead") is taken from Wikipedia under the Creative Commons Attribution Share-Alike Agreements until PLC can develop its unique limited prose. These efforts are now underway with assistance of local school districts and the Stillaguamish Tribe. Plant prose, QR Code Links, and photos are taken from: www.usda.gov (attribution: U.S. Dept. of Agriculture), Wikipedia, and the UoW's www.biology.burke.washington.edu/herbarium website under educational uses. URL Links provided by: USDA, NRCS; the PLANTS Database (<http://plants.usda.gov>) National Plant Data Center, Baton Rouge, LA 70874-4490 USA. Visitors enter under the Revised Codes of the State of Washington - RCW 4.24.200 & 4.24.210 allowing public recreational use, including nature study and viewing or enjoying scenic or scientific sites/waterways on private land. Museum and gardens are proposed uses that still require Snohomish County Planning approvals. At present buildings serve as auxiliary storage units for PLC's native plants, gardening equipment, and Christmas decorations.