

“EnvirOcean” weeks— working in the School

HIA is investing in our youth. In February, we are working extensively with Alex Tannehill’s middle school science class to discuss the oceanic and global processes we experience here in Hoonah. Some highlights include:

- The water cycle
- Halibut fisheries in Hoonah, with guest speaker and PhD researcher Elizabeth Figus
- Human interactions with our surrounding environment
- A Salmon Survival game— which we got to play with the high school biology class



Coastal Program

- Input needed! Please attend our monthly stewardship council meetings to provide input about the direction of our programs. Meetings are held on the third Thursday of every month at 5pm.
- We are preparing applications for future research. If you are passionate about fisheries and coastal management, please stop by our office at any time and ask for Sean Williams.
- We are wrapping up our first year of work. Please check out our webpage in the coming months to view our reports.

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February 2020: In This Issue

IGAP Ocean Acidification

SEATOR New Monitoring

*“EnvirOcean” weeks working in
the school*

Coastal Program

Hoonah Native Forest Partnership



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IGAP : Ocean Acidification

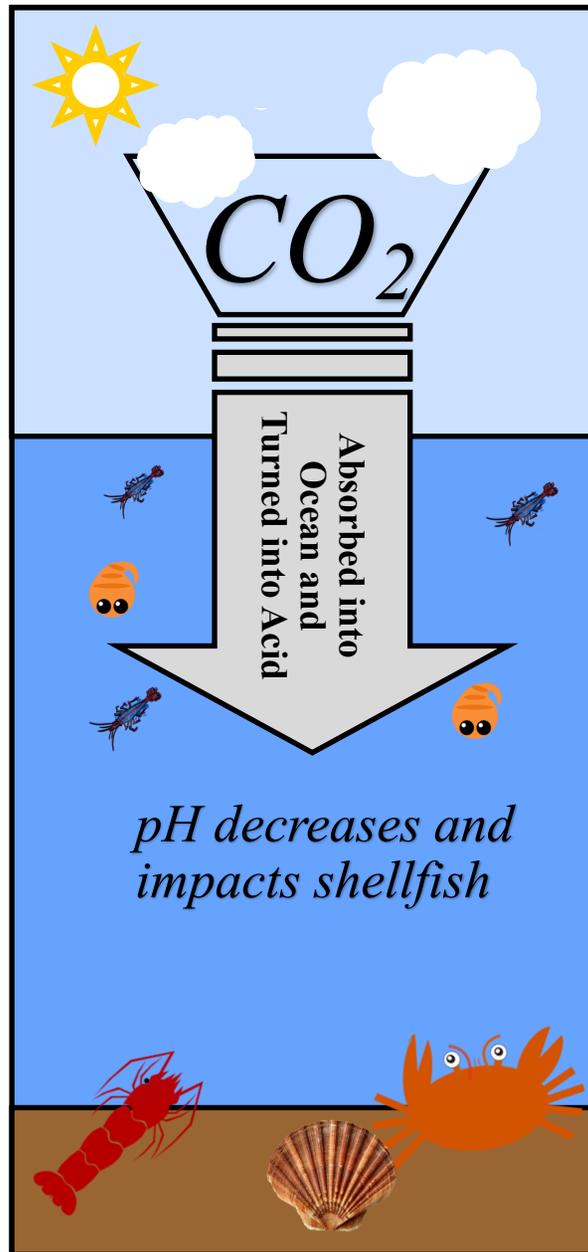
HIA IGAP has been working with SEATOR for the last several years to collect, and process ocean acidification water samples in effort to produce a baseline data set for the waters around Hoonah.

Ocean acidification, or “OA” is the name given to the lowering of the ocean’s pH due to the increase in atmospheric carbon dioxide (CO₂) since the industrial revolution. It is happening slowly but consistently.

It matters because as OA progresses, shellfish, plankton, and even finfish are starting to show signs of stress. Shell-making organisms (clams, crabs, zooplankton) struggle to make their shells with the pH decreasing; this could have negative impacts to our immediate eco system and way of life.

Our data allow us to evaluate the threat. To see our data please visit <https://www.hia-env.org/psp-monitoring/ocean-acidification/>

This newsletter was printed in black and white to save money for other projects, but a full-color copy can be viewed at: www.hia-env.org/the-tide-newsletter



Ferries Giving You Trouble? Take our Food Survey

With the ferry schedule and budget cuts it's no secret that it has been hard getting some groceries in Hoonah this year and that food has been expensive.



This winter has really shown off how vulnerable our food system is. HIA is working with Sustainable Southeast Partnership and the Southeaster Watershed Coalition to create a “snapshot” of our community food system. We are working with businesses, retailers, and growers to learn about how we get food in Hoonah. Armed with that knowledge we may be able to prevent future shortages like this winter!

Take the Survey :

<https://www.hia-env.org/2020/02/18/hoonah-food/>

Earth Day
Cleanup Is
Saturday,
April 25th!