



Take a virtual trip to an estuary!

Live via the internet on Friday September 29th

Naturalists will guide viewers through estuaries where you will:

- learn about aerial photography kites to get a bird's eye view of a restored salt marsh
- explore eelgrass beds and tidal wetlands
- examine the relationship between Coho salmon and Dungeness crabs
- see how research is conducted using the scientific method
- and more!

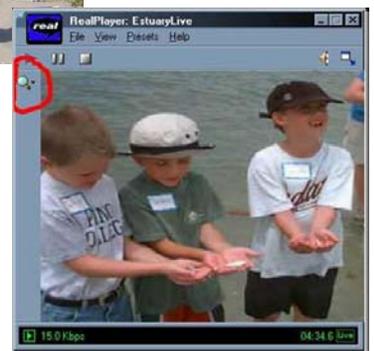
Viewers can email questions directly to naturalists on-site who will answer them during the program! Experience the wonders of estuaries via EstuaryLive — it's the next best thing to being there!

Broadcast Schedule

Friday September 29th

Time (EDT) Location

11:00-12:05	Peconic National Estuary Program, NY
12:10-1:15	New York New Jersey Harbor Estuary Program
1:20-2:25	Tillamook National Estuary Program, OR South Slough National Estuarine Research Reserve, OR
2:30-3:35	Padilla Bay National Estuarine Research Reserve, WA



Log onto: <http://www.estuaries.gov/elive.html> to register and watch the broadcast

Although targeted for classroom students, anyone can enjoy these virtual interactive field trips! You just need a computer connected to the internet with Windows Media Player or Real Player software.

Estuaries—magical places where rivers meet the sea!



EstuaryLive is sponsored by EPA's National Estuary Program and NOAA's National Estuarine Research Reserve System





Bring estuaries into your classroom!

Take students on a virtual trip live Friday September 29th!

Details on How to participate

Before the EstuaryLive broadcast

- Register for the Program broadcast on the www.estuaries.gov website
- You will need to have a computer with the downloaded free software, either Windows Media Player, www.microsoft.com/downloads or RealPlayer, www.real.com, connected to the Internet.
- Locate and reserve the following computer equipment (if available):

One computer connected to a digital projector to enable all students to watch EstuaryLive on one large screen. (Note: we do not recommend that students go a computer lab with each individual connected; this can overload the streaming connection and makes it more difficult to facilitate discussion). If possible, set-up two additional computers in the room with an Internet connection. The second computer can be used exclusively for submitting questions and the third computer can be used to conduct background research during the program.

Please note: Sometimes schools use firewalls to protect computers from malicious programs or unsavory content, and these firewalls can block web video. If you are on a school network and find your media software not working you should call the network administrator or your technology facilitator immediately. Firewalls can be turned on or off at your school server.

- Test your computers and software by visiting www.estuaries.gov and connecting to the test links. The test links will be available at the beginning of September 2006.
- Prepare your students for the broadcast by [viewing the archived programs](#) or by using the online curriculum materials and classroom activities available on the www.estuaries.gov website.



September 29th -Day of the EstuaryLive Broadcast

- Go to www.estuaries.gov and click on the "View EstuaryLive" button at least 15 minutes before the program starts.
- Choose your player (Windows Media or RealPlayer) and your Internet speed (high-speed or dial-up speed). At this point, you may also choose to watch the program using closed captioning.
- EstuaryLive will open your player to the live feed. You will also see the question form located on the bottom half of the page. Be sure to submit questions via the question form throughout the program.
- Troubleshooting: If you get disconnected or have other problems, shut down your player and go back to the "View EstuaryLive" button. Sometimes it also helps to shut your web browser and restart it.
- Learn about estuaries, ask a lot of questions and enjoy the telecast!



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