



**Webinar sponsored by the
Connecticut Association
of Land Surveyors**

National Trends in Tidal Management

**Presented by Michelle Michalski,
NOAA Coastal Operations**

**Tuesday, November 17, 2020
1:00 - 3:00pm**

Registration fee for this webinar:

\$50 for CALS members, \$75 non-members.
Members of other state surveying societies
are welcome at the member price.

For more information - jjdoody@snet.net

In general, a datum is a base elevation used as a reference from which to reckon heights or depths. A tidal datum is a standard elevation defined by a certain phase of the tide. Tidal datums are used as references to measure local water levels and should not be extended into areas having differing oceanographic characteristics without substantiating measurements. In order that they may be recovered when needed, such datums are referenced to fixed points known as bench marks. Tidal datums are also the basis for establishing privately owned land, state owned land, territorial sea, exclusive economic zone, and high seas boundaries.

The average of the higher high water height of each tidal day observed over the National Tidal Datum Epoch. For stations with shorter series, comparison of simultaneous observations with a control tide station is made in order to derive the equivalent datum of the National Tidal Datum Epoch.

The average of all the high water heights observed over the National Tidal Datum Epoch. For stations with shorter series, comparison of simultaneous observations with a control tide station is made in order to derive the equivalent datum of the National Tidal Datum Epoch.

This webinar will give you an update on the next tidal epoch in progress for 2022, National and New England tidal rise trends, how mean high water is computed and published for land surveyors, on-line resources for tidal data research.

REGISTRATION: National Trends in Tidal Management Webinar - November 17, 2020

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Registration Fee \$50 for CALS members, \$75 non-members
*Registration fee for all members of New England & NY Professional Surveying Societies

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