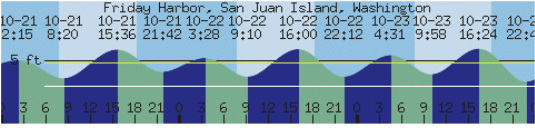


A step-by-step guide to adding tide tables to Tides

1. Open your web browser to <http://tbone.biol.sc.edu/tide/sitesel.html>.

Address: <http://tbone.biol.sc.edu/tide/sitesel.html>

WWW Tide and Current Predictor



Tidal Height and Current Site Selection

Select a region here, then from that page, select a site for which to generate predictions. You will get basic predictions and a form for customized predictions. Predictions take a few moments to calculate, please be patient. Please [see the FAQ](#) (Frequently Asked Questions list) if you cannot find the site you want.

[U.S. Upper East Coast \(Maine through Virginia\)](#)
[U.S. Lower East Coast \(North Carolina through Florida\)](#)
[U.S. Gulf Coast sites \(East to West\)](#)
[U.S. West Coast sites \(North to South\)](#)
[Northern sites \(except Japan\) outside contiguous U.S. \(East to West\)](#)
[Southern sites outside contiguous U.S. \(East to West\)](#)
[Japan and nearby sites \(North to South\)](#)

[Alphabetical list of all tidal height sites](#)
[Alphabetical list of all current speed sites](#)

2. Select an area from the list available or choose the alphabetical list of all sites available.

3. Select the site — may be a tide or current table.

Address: http://tbone.biol.sc.edu/tide/sites_upper.html

[World Tidal Site Selection](#)

Site Selection: U.S. Upper East Coast (Maine through Virginia)

Please Note:
All sites ending in "Current" are current speed predictions.
All other sites are tidal height predictions.
See the [FAQ List](#) if you can't find your site.

[FAIRHAVEN \(index number: 25\)](#)
[EAST QUODDY HEAD \(index number: 21\)](#)
[WILSON'S BEACH \(index number: 20\)](#)
[GARNET PT \(US DATUM\) \(index number: 9\)](#)
Eastport, Maine
[EASTPORT, MAINE \(index number: 24\)](#)
[WELSHPOOL \(index number: 15\)](#)
[SOUTH LUBEC \(index number: 14\)](#)
[NORTH LUBEC \(index number: 16\)](#)
[COFFIN PT \(US DATUM\) \(index number: 8\)](#)
[WEST QUODDY HEAD \(index number: 11\)](#)
Bangor, Maine
[NORTH HEAD \(index number: 10\)](#)
Grand Manan Channel (Bay of Fundy Entrance), New Brunswick Current
Machiasport, Machias River, Maine
Cutler, Maine
[SEAL COVE \(index number: 5\)](#)

Address: <http://tbone.biol.sc.edu/tide/tideshow.cgi?site=Eastport%2C+Maine>

WWW Tide and Current Predictor

Web interface by [Dean Pentcheff](#).
Calculations and graphics by [David Flater's XTide Program](#).
([Pick a different site](#) | [Frequently Asked Questions](#))

NOT FOR NAVIGATION. This program is furnished in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of merchantability or fitness for a particular purpose. Do not use this program as a basis for any decisions that could result in harm to people, other organisms, or property. Check these predictions against officially sanctioned tables. Agencies like NOAA exist because there is a need for certifiably correct tide predictions. Do not rely on these predictions if you need guaranteed results. There is NO WAY we can get certified data on a zero budget. We rely on users like you to tell us when something is wrong. Please continue to do so.

Remember that weather conditions affect tidal ranges and current speeds, sometimes very strongly.

Eastport, Maine

April 2000

44.9022° N, 66.9050° W

Date	Time	Height	Type
2000-04-26	4:55 EDT	17.10 feet	High Tide
2000-04-26	5:24 EDT		Sunrise
2000-04-26	11:21 EDT	2.13 feet	Low Tide
2000-04-26	15:32 EDT		Lark Quarter
2000-04-26	17:29 EDT	16.25 feet	High Tide
2000-04-26	19:27 EDT		Sunset
2000-04-26	22:44 EDT	3.30 feet	Low Tide
2000-04-27	5:29 EDT		Sunrise
2000-04-27	5:50 EDT	16.02 feet	High Tide
2000-04-27	12:16 EDT	2.27 feet	Low Tide
2000-04-27	15:24 EDT	16.16 feet	High Tide
2000-04-27	19:28 EDT		Sunset
2000-04-28	0:40 EDT	3.22 feet	Low Tide

[Make Prediction Using Options](#)

Prediction Options

Select a [different site](#)

Select display type

☒ Tabular List (quickest)
☐ Text Plot (Plot Type: ☒ Horizontal ☐ Vertical) (more plot options below)
☐ Graphic Plot: size by pixels (more plot options below)
☐ One-Month Calendar (Plot Type: ☒ HTML Table ☐ Text Table)

Select presentation options

☒ 1 year Length of time to display (ignored by One-Month Calendars)
 Change text size (only for browsers supporting font size changes)
Select tide height units: ☐ meters ☐ feet ☒ default
☐ Suppress credits and warnings on top of page
☐ Printer-friendly bare output (☐ Force plot to B&W lines)
☐ Show site information from database

Starting time and time display options

Start at: at
☒ Local timezone: -05:00 [America/New_York] (automatic daylight savings correction)
☐ UTC (also known as GMT or Zulu time)
Hour format: ☒ 24-hour time ☐ am/pm time
☐ Show day of week

Select options for plots

☐ Omit mean sea level and datum lines on plot
☐ Omit high/low times on plots (clears overlapping text)
☐ Plot with lines only, not color-filled (graphical plot only)
Pick colors for color elements (graphical plot only):

4. Select the number of days of tide/current information you want loaded into your Palm organizer. (1 year recommended)

5. Select the starting date.

Eastport, Maine
January 2000

44.9033° N, 66.9850° W

2000-01-01	0:36 EST	1.63 feet	Low Tide
2000-01-01	6:45 EST	18.12 feet	High Tide
2000-01-01	7:05 EST	Sunrise	
2000-01-01	13:10 EST	1.52 feet	Low Tide
2000-01-01	15:56 EST	Sunset	
2000-01-01	19:15 EST	17.31 feet	High Tide
2000-01-02	1:30 EST	1.78 feet	Low Tide
2000-01-02	7:05 EST	Sunrise	
2000-01-02	7:37 EST	18.38 feet	High Tide
2000-01-02	14:03 EST	1.25 feet	Low Tide
2000-01-02	15:57 EST	Sunset	
2000-01-02	20:07 EST	17.30 feet	High Tide
2000-01-03	2:20 EST	1.74 feet	Low Tide
2000-01-03	7:05 EST	Sunrise	

6. In your web browser, select the tide or current table data and select the "Copy" option from the Edit menu.
(This will place the tide data in the clipboard.)

7. Open a word processor or text editor and select the "Paste" option from the Edit menu.
(for Widows, Notepad works fine; for Macintosh, SimpleText)

eastme.txt

Last Saved: 4...
Eag..eastme.txt

eastme.pdb	Eastport Maine	Eastport Maine
x tide2: feet:	4	
2000-01-01	0:36 EST	1.63 feet Low Tide
2000-01-01	6:45 EST	18.12 feet High Tide
2000-01-01	7:05 EST	Sunrise
2000-01-01	13:10 EST	1.52 feet Low Tide
2000-01-01	15:56 EST	Sunset
2000-01-01	19:15 EST	17.31 feet High Tide
2000-01-02	1:30 EST	1.78 feet Low Tide
2000-01-02	7:05 EST	Sunrise
2000-01-02	7:37 EST	18.38 feet High Tide
2000-01-02	14:03 EST	1.25 feet Low Tide
2000-01-02	15:57 EST	Sunset
2000-01-02	20:07 EST	17.30 feet High Tide
2000-01-03	2:20 EST	1.74 feet Low Tide
2000-01-03	7:05 EST	Sunrise
2000-01-03	8:25 EST	18.58 feet High Tide
2000-01-03	14:51 EST	0.90 feet Low Tide

8. Add two lines at the top of the file:
Line 1: desktop filename <tab>
Palm organizer filename<tab>
Site name
Line 2: tide format<tab>
feet or meters<tab>
number of tides or currents per day

tab
(visible for illustration only)

desktop filename
8 characters + ".pdb"

organizer filename
(31 characters max)

site name
(63 characters max)

8

table format

units for table
(feet or meters)

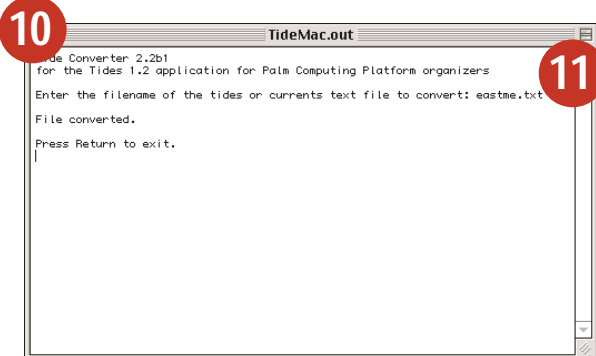
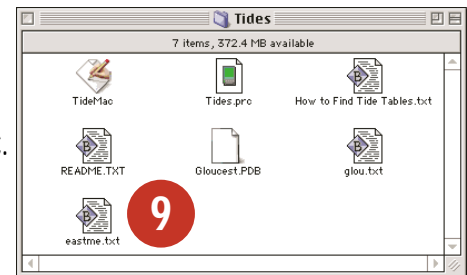
number of tide or
current entries each day
(4 for tide tables, 8 for currents)

eastme.txt

Last Saved: 4...
Eag..eastme.txt

eastme.pdb	Eastport Maine	Eastport Maine
x tide2: feet:	4	
2000-01-01	0:36 EST	1.63 feet Low Tide
2000-01-01	6:45 EST	18.12 feet High Tide
2000-01-01	7:05 EST	Sunrise
2000-01-01	13:10 EST	1.52 feet Low Tide
2000-01-01	15:56 EST	Sunset
2000-01-01	19:15 EST	17.31 feet High Tide
2000-01-02	1:30 EST	1.78 feet Low Tide
2000-01-02	7:05 EST	Sunrise
2000-01-02	7:37 EST	18.38 feet High Tide
2000-01-02	14:03 EST	1.25 feet Low Tide
2000-01-02	15:57 EST	Sunset
2000-01-02	20:07 EST	17.30 feet High Tide
2000-01-03	2:20 EST	1.74 feet Low Tide
2000-01-03	7:05 EST	Sunrise
2000-01-03	8:25 EST	18.58 feet High Tide
2000-01-03	14:51 EST	0.90 feet Low Tide

9. Save the file in the same folder as TideWin or TideMac.



10. Run TideWin or TideMac.

11. Type in the desktop filename.
(in this example, eastme.txt)

12. Install the new Palm organizer database.
Also install Tides if you haven't already.
(refer to your manual if you need assistance with this step)

