



Susquenango SeaChest



Monthly Publication



December 2023

Volume 68 Issue 12

District 6

Susquenango Happenings

09 December 2023—Susquenango Holiday Party 6:00 PM
Grande's, 1250 Front St, Binghamton, NY 13901 Order off the menu.
No surcharge for cash or check payment.

RSVP: Contact Lt/C Linda Rought, P @ 607-760-6388

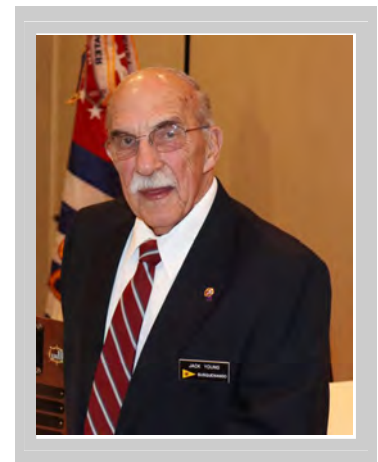
17 January 2023— Executive Meeting—Denny's 4024 Vestal Parkway East —6:00 PM

RSVP: Contact Lt/C Linda Rought, P @ 607-760-6388

17 February 2024—Change of Watch—Jonathans on Hooper Road—6:00 PM

Details to follow in January SeaChest

From the SeaChest Staff and Family



P/D/Lt/C John Young, AP
Editor Emeritus

Peg and Mike
Acciai

Jack and Katie
Young

Dave and Missy
Olds





SeaChest

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Address communications to **The Editors, 3801 Country Club Rd. Endwell, NY 13760-2510, (607)296-3482, e-mail - acciaim@stny.rr.com.** Material for a particular issue must be received before the fifteenth day of the prior month.

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Commander's Comments



What a wonderful time we had at the 15 November meeting and Thanksgiving feast back at the Elks Club. The new chef did a great job on the turkey and all the fixins! So happy we could once again be there and hope to return soon.

Our next event is our Holiday Party which will be held at Grande in the Northgate Plaza on 9 December. We will order off the menu but please let Linda Rought know if you are planning to attend so she can let the restaurant know how many to expect. It's always a good time and P/D/C Nancy Beiber is planning for a trivia game! We will also have a one item agenda meeting to vote on our new bylaws. We have 60 members – let's overrun the Grande with

many members!!

From our house to yours – Happy Holidays, Merry Christmas, Happy Hanukkah to all our members and your families.

And remember... **“Life's roughest storms prove the strength of our anchors”.**

Commander Mary





Seasons Greetings from the
Susquenango Sail and Power Squadron Bridge
and Department Administrators



Dave & Missy Olds



Les & Ann Smith



Ron & Nancy Bieber



Frank & Chris Broderick





Mike & Peg Acciai



Bob and Donna Gould



Bill & Linda Herrick



Jack & Katie Young



Joann and John Rohde



Dave Daniels



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Justin and Jane Park



John Parnica and Jan Strnatka



*Sue Dunlap
Matt Schaefer*



The Tides

Written # 1

A person who loves navigation must have a good knowledge of tides.

This includes understanding how tides work, how they are generated due to the gravitational influence of the Moon and the Sun, and how they affect navigation.

They should know the basics of high and low tides as well as tide changes in different geographical areas.

Knowing how to read tide charts and using this information to plan your crossings and avoid hazards in the water is also essential.

Understanding tidal currents and how they can influence navigation is another important aspect.

In short, a seaman must be well informed about tides to ensure safety and efficiency at sea.

For everything explained above I will be doing several articles about the basic concepts of tides and their importance in navigation.

PC Anselmo Miranda Martyr JN
America's Boating Club, D - 33.

The tides

Writing #3

The effect of the Sun

The Sun's effects on the tides are related to the force of gravity and the relative position of the Moon and Sun in relation to the Earth.

The alignment of the Moon and Sun with respect to the Earth influences the height of the tides.

When they are in a line, higher tides occur (spring tides), and when they are at right angles, the tides are lower (neap tides).

These tidal phenomena are a consequence of gravitational interactions in the Earth-Moon-Sun system.

The main difference between spring tide and neap tide lies in the height and amplitude of the tides that we experience on Earth due to the gravitational interactions of the Moon and the Sun:

1. Spring Tide:

- It occurs during the full moon and new moon when the Earth, Moon and Sun are aligned in a straight line.
- At this time, the gravitational forces of the Moon and Sun add together, causing higher tides and steeper tides compared to normal tides.
- Spring tides are more extreme and can be especially noticeable in coastal areas.

2. Dead Tide:

- It occurs during the first and last quarter of the moon, when the Moon and the Sun form a right angle to the Earth.
- In this position, the gravitational forces of the Moon and Sun act in perpendicular directions, resulting in tides that are lower and less pronounced than normal tides.
- Neap tides are less extreme and are characterized by a smaller difference between high and low tides.

Remember that the difference between spring tide and neap tide is related to the relative alignment of the Moon and Sun in relation to the Earth.

The spring tide causes higher tides due to the alignment, while the neap tide results in lower tides due to the perpendicular position of the Moon and the Sun.

These tidal cycles are an important part of the tidal patterns on Earth's coasts.

I'll wait for you in my next writing, where I will continue with the topic of the tides.

PC Anselmo Miranda Mártir JN
America's Boating Club, D - 33.

The Tides

Written # 2

The effect of the moon

The effect of the moon on tides is mainly due to its gravitational attraction to Earth.

The Moon exercises a gravity force that causes a surge of water on the part of Earth that is closest to the Moon. This creates a high tide in that place.

At the same time, on the opposite side of the Earth, another high tide occurs due to the centrifugal force resulting from Earth's rotation.

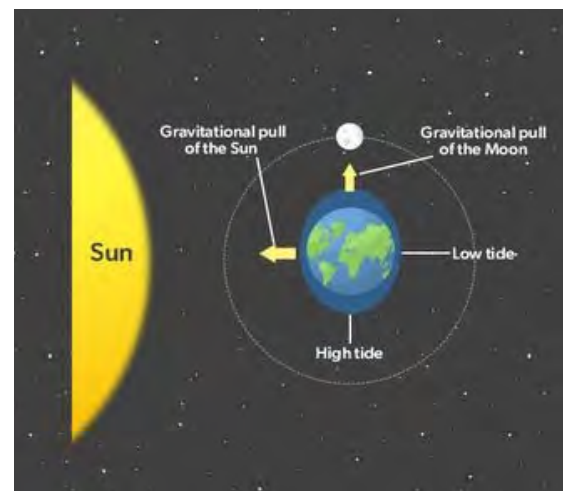
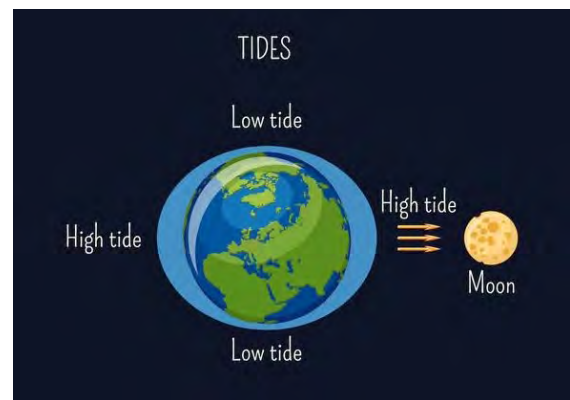
In between points, where you are neither the nearest point nor the furthest point from the Moon, low tides are experienced.

So, because of the Moon's gravitational influence, we experience two high tides and two low tides each day, known as half-day tides.

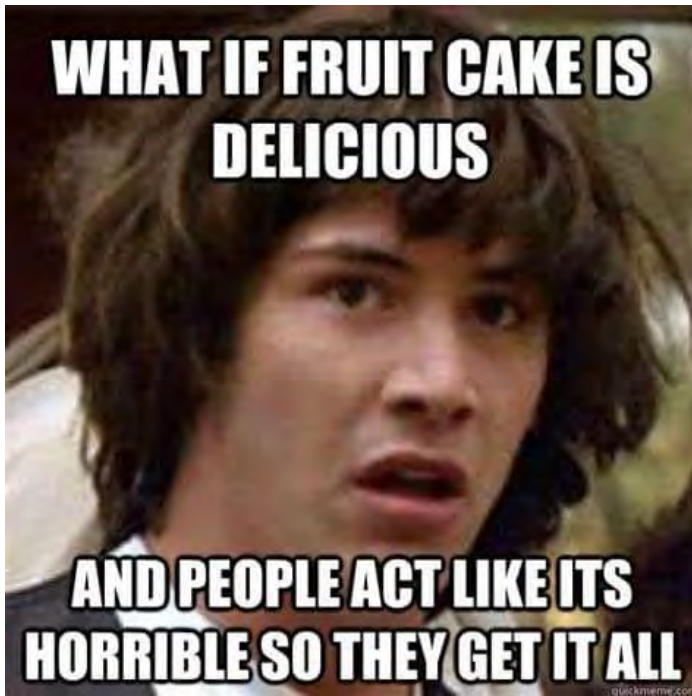
This phenomenon is due to the relationship between the Moon's position and the Earth's rotation, and it's what generates the tides we observe on most shores.

Remember that in this writing the effect of the Sun on the sea is not explained. This will be the topic of another article.

PC Anselmo Miranda Martyr JN



White Russian Libation of the Month



Ingredients

- 2 ounces (4 tablespoons) vodka
- 1 ounce (2 tablespoons) Kahlúa (or other coffee liqueur)
- 1 ounce (2 tablespoons) heavy cream
- Ice, for serving (try clear ice)

From:
by land or by sea
Cuisine of the United States Power Squadrons

Pauline's Black Russian Cake

- | | |
|--|----------------------|
| 1 (18-ounce) package yellow cake mix | 4 eggs |
| 1 (3½-ounce) package instant chocolate pudding mix | ¼ cup vodka |
| 1 cup vegetable oil | ½ cup Kahlúa |
| | ¾ cup water |
| | ½ cup powdered sugar |
| | Few drops of Kahlúa |

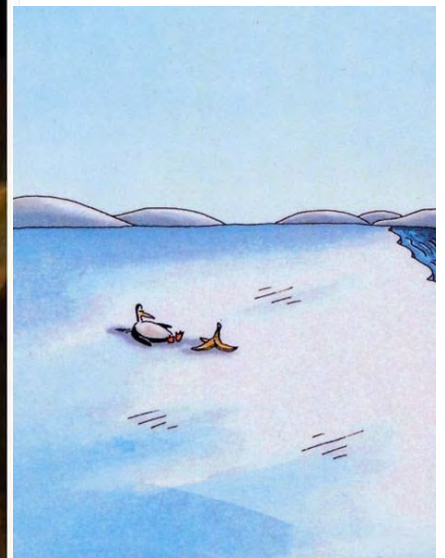
Combine cake mix, pudding mix, oil, eggs, vodka, Kahlúa and water. Beat 4 minutes until smooth. Pour batter into a greased and floured Bundt pan. Bake at 350 degrees 50 minutes. Cool 30 minutes and remove from pan. Blend powdered sugar and Kahlúa. Spread glaze over cake.

Yield: 8 to 10 servings

Elaine Keller • Balboa Power Squadron • California



Some December Laughs

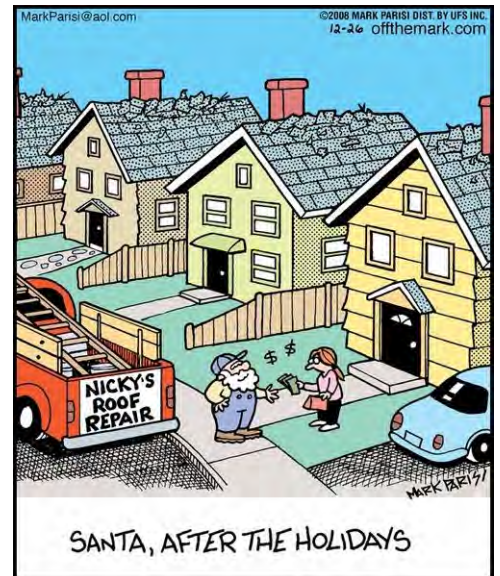
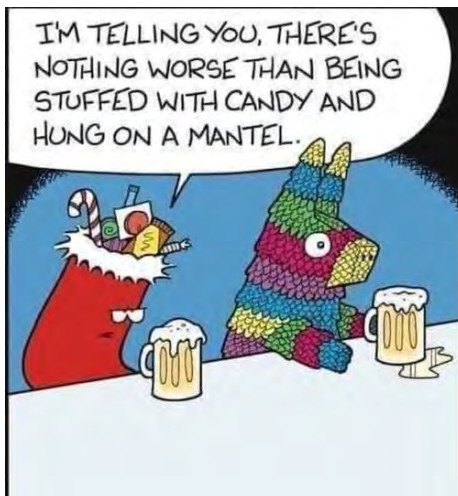
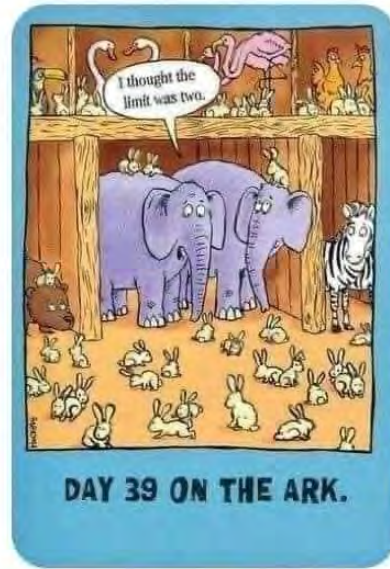


Unbeknownst to most theologians, there was a fourth wise man, who was turned away for bringing a fruitcake.





"Nice iron. Your wife will love it. While I wrap it, you might want to go over to sporting goods and pick out a helmet."



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