



The Ryan and Caroline Spott-acular

RYAN AND CAROLINE SPOTT / SV
FIZZGIG

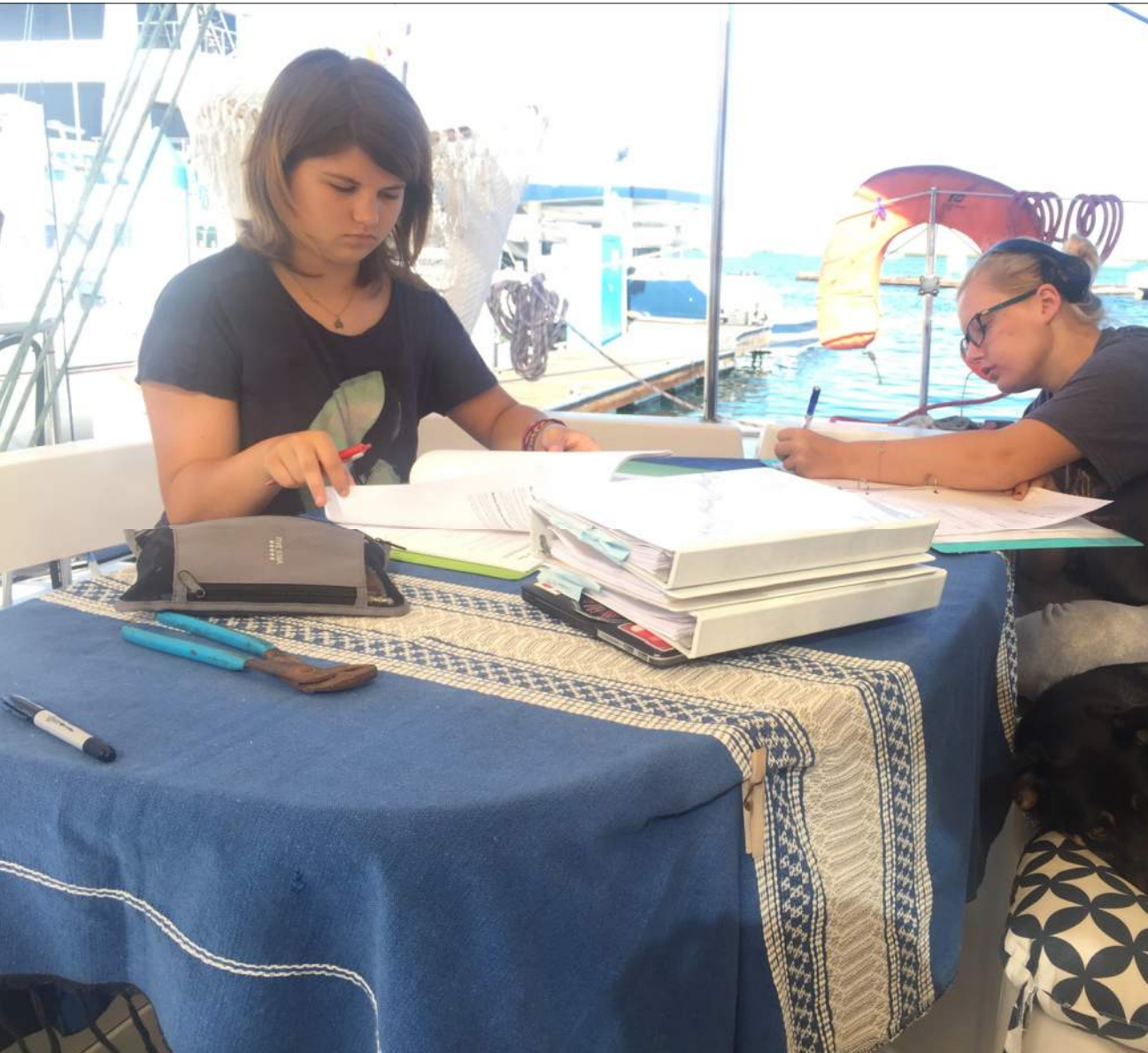
2016 COHO ALUMS











What do you
do for
school?

Boat Schooling?

Questions to Consider:

1. Will you be returning to land school?
2. Will you need a transcript or diploma?
3. What type of communications will you have?
4. Is your teen an independent learner?

School Options:

1. Columbia Virtual Academy (WA State)
2. BYU Online High School
3. The Keystone School
4. Oak Meadow
5. Texas Tech High School

Cruising with kids...

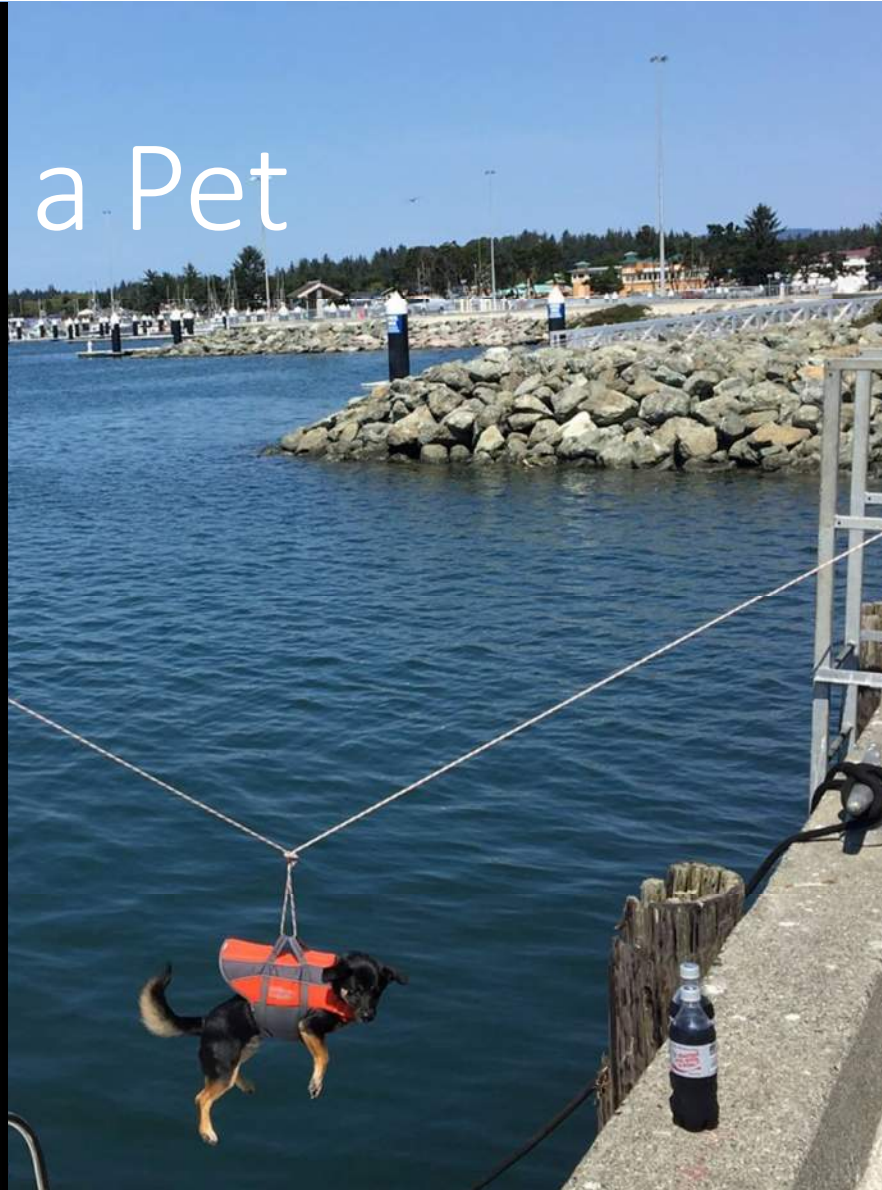
Passports: In the US, a minor's passport expires after five years. Make sure you renew it well before it will expire. Keep multiple photocopies (color is great)

Birth Certificates: Keep a certified copy of the birth certificate for children traveling with you. Keep multiple photocopies (color is great)

Parental Permission Forms: If a child is not traveling with both parents or legal guardians, you must have permission forms for the child to be in the country. These forms must be in both English and Spanish.

Kid Boats: They tend to travel in packs. You may have to change your schedule for kid time. There will be times when there are no other kids... that is just the way it is.

Cruising with a Pet



Most Common Pet Questions

1. Where do they go to the bathroom?
2. What do I need to get into * country?
3. Is my pet allowed in * ?
4. Street Dogs vs Pets
5. How do I travel home with my pet?





Cruising Tips

Paperwork



Captain letter if the registered owner(s) will not be present



USCG registration, Zarpe, crew lists and port lists (make copies)



Contact information and USCG cheat sheet on website



Boat cards



Rally directories



Courtesy Flags

Cruising Guides and Rallies

1. World Cruising Routes by Jimmy Cornell
 2. Sea of Cortez by Shawn Breeding and Heather Bansmer
 3. Pacific Mexico by Shawn Breeding and Heather Bansmer
 4. SVSarana Central America Guides (http://www.svsarana.com/central_america_guidebook.php)
 5. The Panama Cruising Guide by Eric Bauhaus
1. Coho Hoho – Seattle to San Francisco
 2. Baja HaHa – San Diego to Cabo
 3. Panama Posse – Barra de Navidad, MX to Panama
 4. Cruisers Rally to El Salvador

Other tips

1. Make marina reservations early
2. Make marina reservations early
3. Mexico is a great place to get work done
4. Food:
 - Don't overprovision
 - Specialty food items can be difficult to find
 - Costco is in Mexico
5. Use Cloud storage (like Dropbox) and sync before you leave





Communications While Cruising



What we Use

1. SSB and Pactor Modem

2. IridiumGo! (we no longer use this)

3. KVH

4. WiFi

5. Cellular Data



IridiumGo!

Good For:

1. Weather
2. E-mail

Cons:

1. Very Slow

KVH

Pros:

1. High Speed
2. Clear Phone Calls

Cons:

1. Expensive
2. Power Hungry



WiFi: Do I Need a WiFi Booster?

Pros:

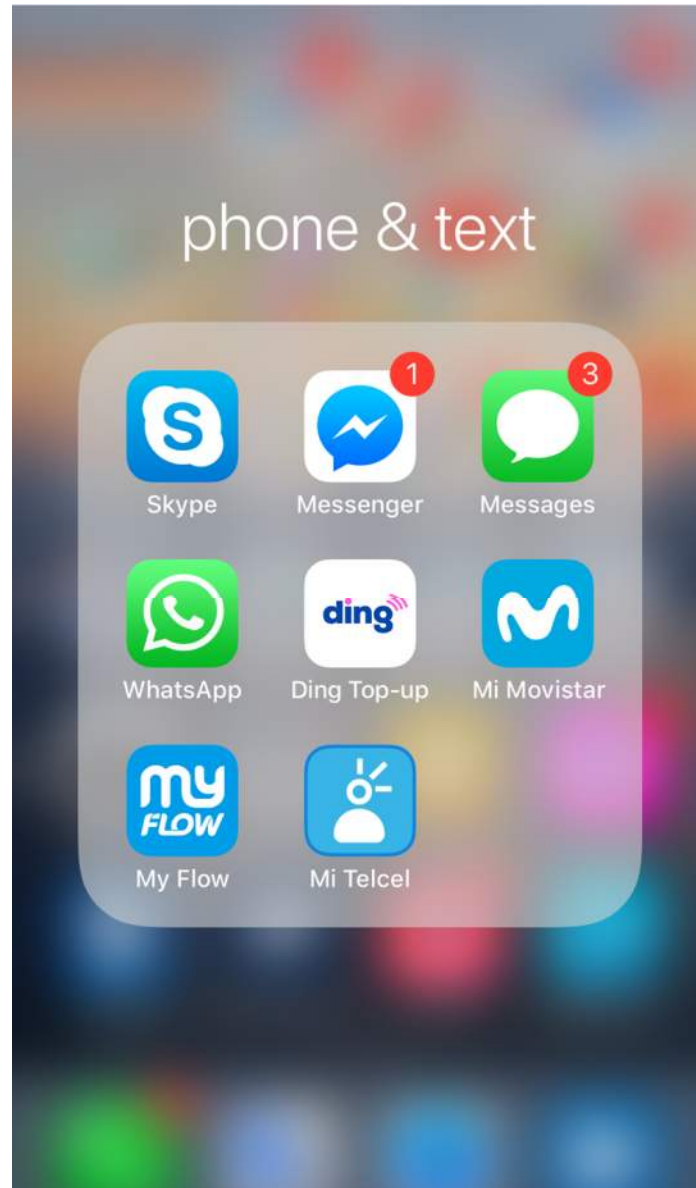
1. Most Marinas Have Internet
2. Low or No Recurring Cost

Cons:

1. Can Be Limited Outside the US







Cellular

Pros:

1. Data is Inexpensive Outside the US
2. Local Phone Number
3. Service is Readily Available in Most Areas

Cons:

1. Non-US Phone Number
2. Can Be A Learning Curve

Making it Work Outside the United States



Helpful Programs and Apps

Keeping Track of and Limiting Data Use

- Trip Mode
- Little Snitch
- NetLimiter

Data Storage and Access

- Dropbox
- Google Drive
- Microsoft One Drive
- Password Safe
- LastPass

Communicating

- WhatsApp?
- Google Hangouts
- Messenger
- Skype
- Discord, Snapchat and Instagram

Google Translate

Authenticator Apps



Weather Applications

PredictWind

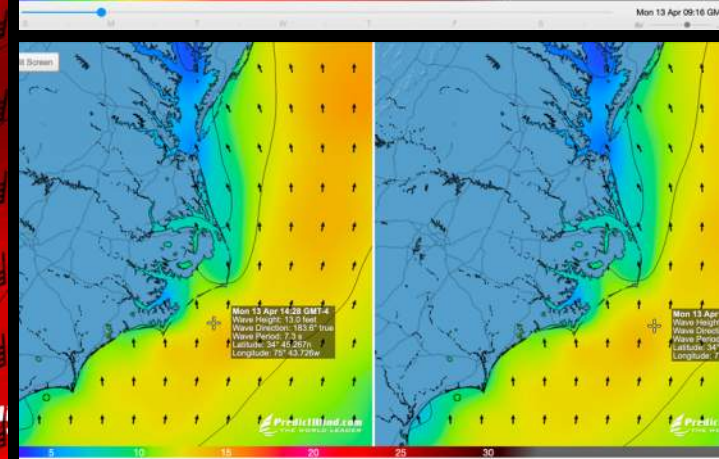
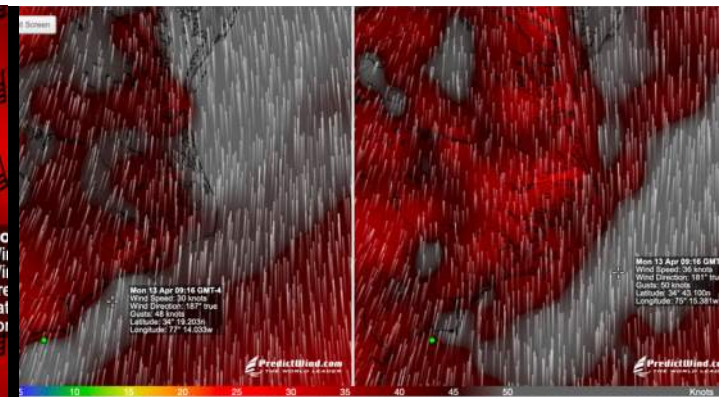
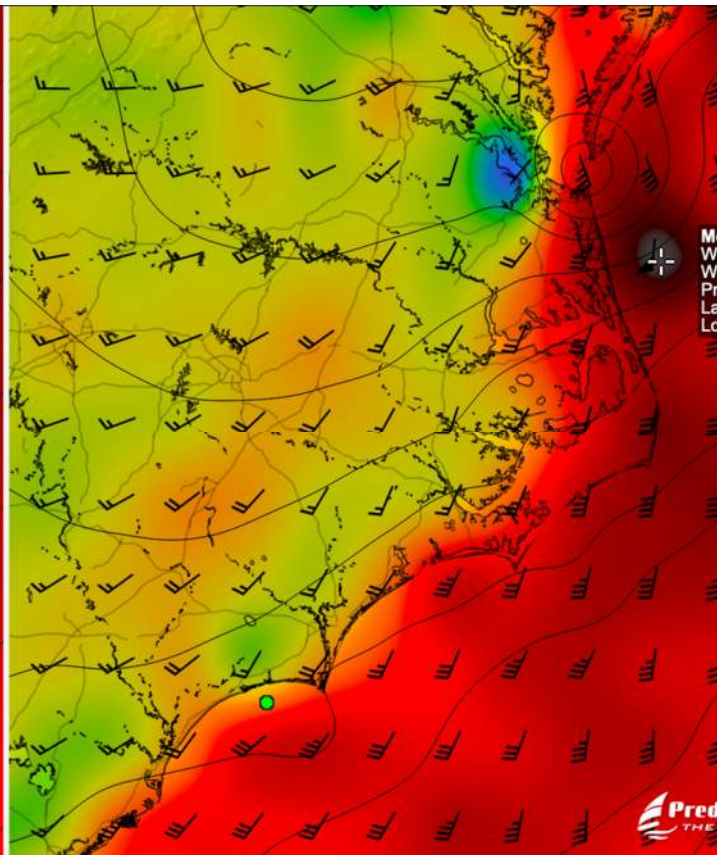
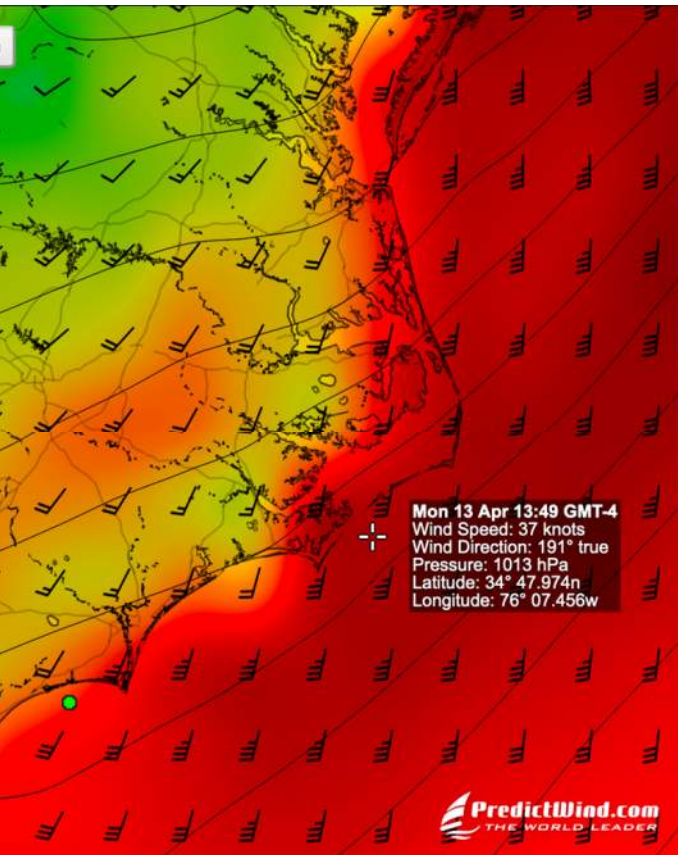
Fast Seas

Passageweather

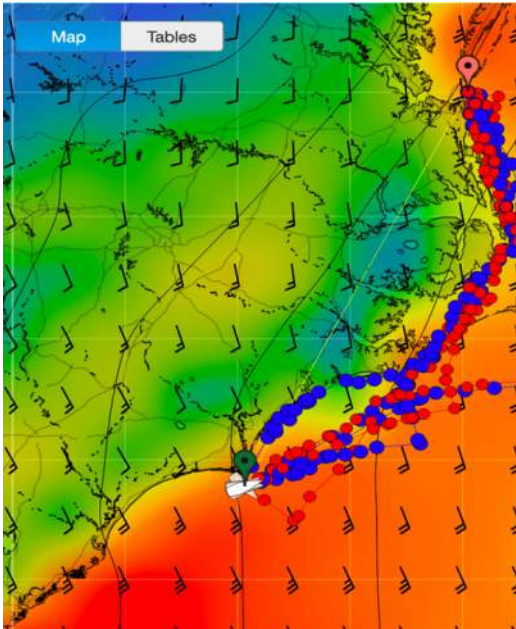
Buoyweather

Windy

NOAA

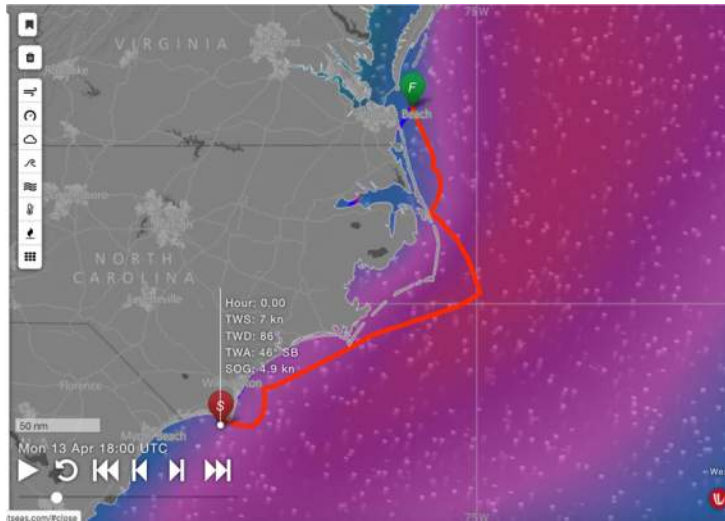
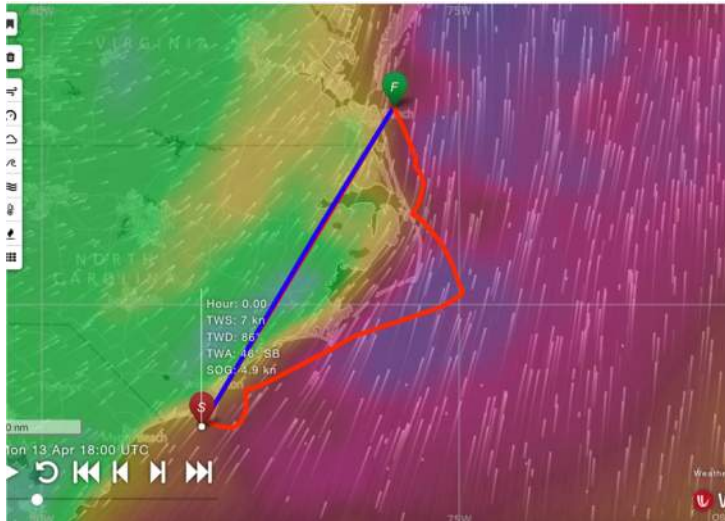


Predict Wind



Weather Routing with Predict Wind

Graph	Wind	Summary		Route	Wave	Current
		PWG	PWE			
Timezone		GMT-04:00	GMT-04:00	GMT-04:00	GMT-04:00	GMT-04:00
Start Time		12 Apr 18:50	12 Apr 18:50	12 Apr 18:50	12 Apr 18:50	12 Apr 18:50
Finish Time		15 Apr 09:15	15 Apr 04:54	14 Apr 23:37	15 Apr 03:22	15 Apr 03:22
Time Taken		2 days 14h 25m 3s	2 days 10h 4m 27s	2 days 4h 47m 12s	2 days 8h 32m 3s	2 days 8h 32m 3s
Distance Traveled		411.0 NM	371.9 NM	321.0 NM	338.9 NM	338.9 NM
Average Speed (knots)		6.6	6.4	6.1	6.0	6.0
Passage Time (days)		2.6	2.4	2.2	2.4	2.4
Max wind speed (knots)		35.4	33.3	36.3	35.4	35.4
Min wind speed (knots)		13.5	16.3	7.4	4.7	4.7
Ave wind speed (knots)		22.7	22.4	20.8	20.0	20.0
% time upwind		16%	30%	22%	26%	26%
% time reaching		39%	35%	44%	43%	43%
% time downwind		45%	35%	34%	31%	31%
% time < 8 knots				3%	8%	8%
% time 8 - 20 knots		28%	22%	52%	45%	45%
% time 20 - 30 knots		59%	73%	30%	38%	38%
% time 30 - 40 knots		13%	5%	15%	9%	9%



Plan	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5	Plan 6	Plan 7	Plan 8	Plan 9	Plan 10	Plan 11	Plan 12	Plan 13	Plan 14	Plan 15
Start Time	Sun 12 Apr 23:00 UTC	Mon 13 Apr 23:00 UTC	Tue 14 Apr 23:00 UTC	Wed 15 Apr 23:00 UTC	Thu 16 Apr 23:00 UTC	Fri 17 Apr 23:00 UTC	Sat 18 Apr 23:00 UTC	Sun 19 Apr 23:00 UTC	Mon 20 Apr 23:00 UTC	Tue 21 Apr 23:00 UTC	Wed 22 Apr 23:00 UTC	Thu 23 Apr 23:00 UTC	Fri 24 Apr 23:00 UTC	Sat 25 Apr 23:00 UTC	Sun 26 Apr 23:00 UTC
End Time	Tue 14 Apr 02:38 UTC	Wed 15 Apr 17:12 UTC	Thu 16 Apr 23:07 UTC	Fri 17 Apr 18:51 UTC	Sat 18 Apr 08:36 UTC	Sun 19 Apr 05:45 UTC	Mon 20 Apr 12:19 UTC	Tue 21 Apr 14:00 UTC	Wed 22 Apr 15:13 UTC	Thu 23 Apr 19:13 UTC	Fri 24 Apr 10:51 UTC	Sat 25 Apr 07:04 UTC	Sun 26 Apr 15:29 UTC	Mon 27 Apr 14:33 UTC	Tue 28 Apr 13:00 UTC
Leg Time	1 day 4 hours	1 day 18 hours	2 days	1 day 20 hours	1 day 10 hours	1 day 7 hours	1 day 13 hours	1 day 15 hours	1 day 16 hours	1 day 20 hours	1 day 12 hours	1 day 8 hours	1 day 16 hours	1 day 16 hours	1 day 13 hours
Leg Time	0 hours	4 hours	8 hours	15 hours	0 hours	0 hours	13 hours	22 hours	6 hours	0 hours	0 hours	0 hours	16 hours	17 hours	22 hours
% Beyond Weather Forecast	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%
Circle Distance (NM)	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6	218.6
Min Wind (kn)	13	4	1	1	5	8	0	2	4	6	6	7	3	1	1
Max Wind Beating (kn)	-	20	12	10	27	14	8	17	13	13	11	18	11	5	1
Max Wind Reaching (kn)	23	10	6	19	24	13	16	10	5	14	19	13	9	8	8
Max Gust (kn)	45	22	19	27	36	29	28	23	19	24	33	30	26	9	15

Fast Seas

33.96°N / 77.73°W



16-Day LOLA | 7-Day NCEP | Premium Charts & Forecasts

Choose between Buoyweather's new 16-Day LOLA forecast model, or the classic NCEP 7-Day model.

Feedback? Learn more

16-Day Marine Weather Forecast [What's new?](#)



Monday 4/13

Morning ▶

Strong S winds with very choppy seas. Small Craft Advisory. Moderate short period waves.

Winds: S 23 to 31 knots.
Seas: SSE 9 feet at 9 seconds.

Afternoon ▶

Strong SW winds with very choppy

Tuesday 4/14

Morning ▶

Breezy NE winds with moderate choppy seas. Small short period waves.

Winds: NE 12 to 16 knots.
Seas: SE 4 feet at 8 seconds.

Afternoon ▶

Breezy ENE winds with moderate

Wednesday 4/15

Morning ▶

Breezy NE winds with moderate choppy seas. Small short period waves.

Winds: NE 10 to 13 knots.
Seas: SSE 4 feet at 7 seconds.

Afternoon ▶

Moderate to strong N winds with

Thursday 4/16

Morning ▶

Breezy NNE winds with moderate choppy seas. Small short period waves.

Winds: NNE 11 to 15 knots.
Seas: SE 3 feet at 7 seconds.

Afternoon ▶

Light ENE winds with a slight chop.

Friday 4/17

Morning ▶

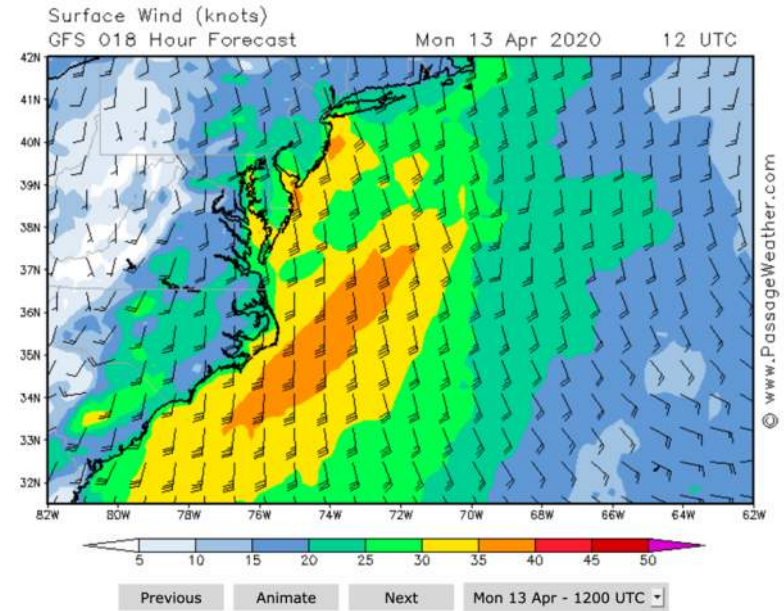
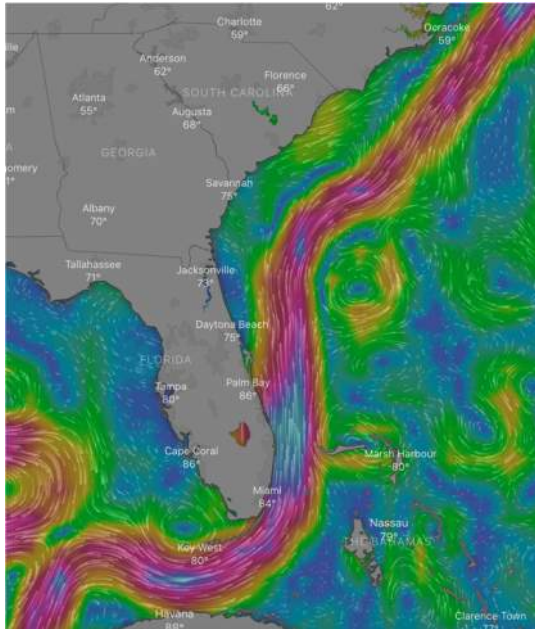
Light SE winds with a slight chop. Very small short period waves.

Winds: SE 8 to 11 knots.
Seas: ESE 2 feet at 8 seconds.

Afternoon ▶

Moderate to strong S winds with

Buoy Weather



Windy.com and PassageWeather.com

AMZ250-142115-
Coastal waters from Surf City to Cape Fear NC out 20 nm-
910 AM EDT Tue Apr 14 2020

SMALL CRAFT ADVISORY IN EFFECT UNTIL 4 PM EDT THIS AFTERNOON

REST OF TODAY

NE winds 10 to 15 kt, becoming E 15 to 20 kt early
this afternoon, then diminishing to 10 to 15 kt late. Seas 4 to
6 ft.

TONIGHT

E winds 10 to 15 kt, becoming SW after midnight. Seas
4 to 5 ft. A chance of showers after midnight.

WED

N winds 10 to 15 kt, increasing to 15 to 20 kt in the
afternoon. Seas 4 to 5 ft. A chance of showers.

WED NIGHT

N winds 10 to 15 kt. Gusts up to 25 kt in the evening.
Seas 4 to 5 ft.

THU

NE winds 5 to 10 kt, becoming SE. Seas 3 to 4 ft.

FRI

S winds 10 to 15 kt, becoming SW. Seas 3 to 4 ft.

SAT

W winds 10 to 15 kt, becoming N. Seas 4 to 5 ft. A chance of
showers.

NOAA Marine Forecast



Before You Cut the Dock Lines

1. Set up and test your communications gear.

2. Set up tracking.

3. Make sure your EPIRB registration is current.

4. Example:

- <http://myblog.com/rescueme>
- <http://myblog.com/friends>

A wide-angle photograph of a sunset over the ocean. The sky is filled with dramatic, colorful clouds in shades of orange, yellow, and blue. The sun is low on the horizon, creating a bright glow. The water in the foreground is dark and reflects the colors of the sky. The word "Questions?" is written in a white, sans-serif font on the left side of the image, with a thin white horizontal line underneath it.

Questions?