

To: Jason SV "Two Fish"
From: Commanders' Weather Corp, tel 603-882-6789
Route: Fort Lauderdale to NYC – mid June

Summary...

Basically, for that time of season, overall weather pattern is quite good for heading north.

Hurricanes

- 1) Although "hurricane season" begins in June, tropical storms/hurricanes are fairly rare – generally will have a system every couple of years - this mainly occurring over the Gulf of Mexico/off the Bahamas/Florida
 - a) would not expect a problem from this, but every now and then there may be a tropical to deal with –
- 2) With the water still relatively cool, lesser chance of development the further N

Typical weather

A. Off Florida

- 1) Around southern and central Florida, almost ½ the time, 45% of the time, expect to have an E or SE flow
 - a) that is a nice wind for heading N
- 2) Flow seldom will be above 20 kts
- 3) Will have times of showers and a few t-storms
 - a) early morning and late afternoon are favored times
- 4) Flow does become more varied off northern Florida with a more varied wind direction –mostly not very strong

Gulf Stream

- 1) We would most likely use the Gulf Stream to get a boost coming N
- 2) Stream quite close to the coast thru central Florida then may be out 25+ miles off central and northern Florida
 - a) we would stay near the western end of the stream and can always get out by coming W should be get any NE winds – with the current flowing NE, if we get any big NE winds against the current, seas can get to be steep and rough fairly quickly – so, if flow ESE, S, SW, we want to use the Stream
- 3) As a note, can get a few showers/t-storms to occur there early mornings

As you progress further N

B) Off the Carolinas

- 1) Wind directions are more split
- 2) NE (18%) and SW (19%) winds are generally the most common then N
- 3) Fronts struggle to get down there and will often fizzle out as they reach the area
- 4) Wind direction will vary depending on where high pressure sets up

5) Wind speeds most of the time are not very strong – strongest would typically be from the SW (from behind you)

a) there are occasional episodes where low pressure could develop along a front and push NE

b) this could set up some strong NE flow along with big seas and rounding Hatteras would be a problem

6) We would typically see this well ahead of time and can always pull in around Morehead City and wait for things to quiet down

Mid Atlantic

1) more varied wind field with direction more evenly split

2) S, SW, W, and NW would be the most common – each generally occurring around 15% of the time

3) Fronts still come thru, but are typically not strong

4) Occasional lows develop and can have a few episodes of strong NE or E flow

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a) a few times could also see some strong SW (20-25 kts) ahead of fronts or with a low tracking W of the area