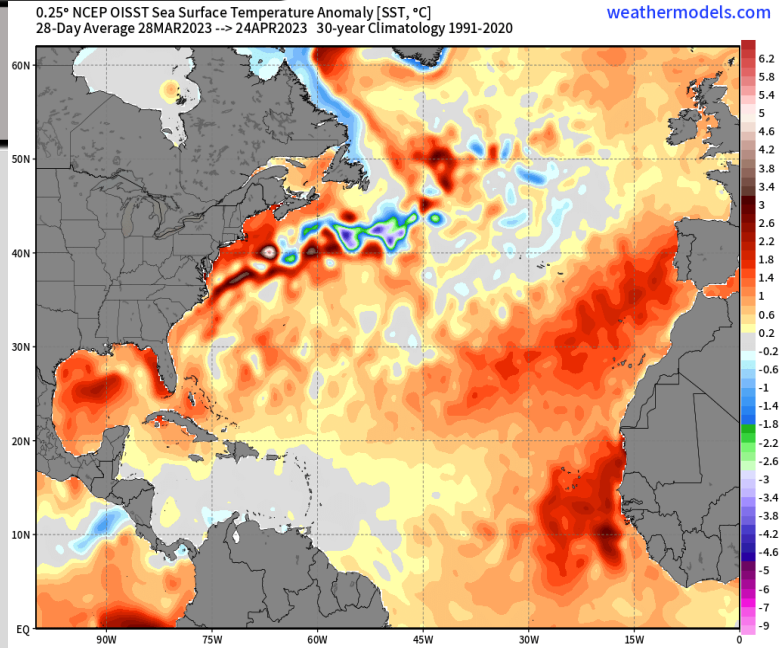
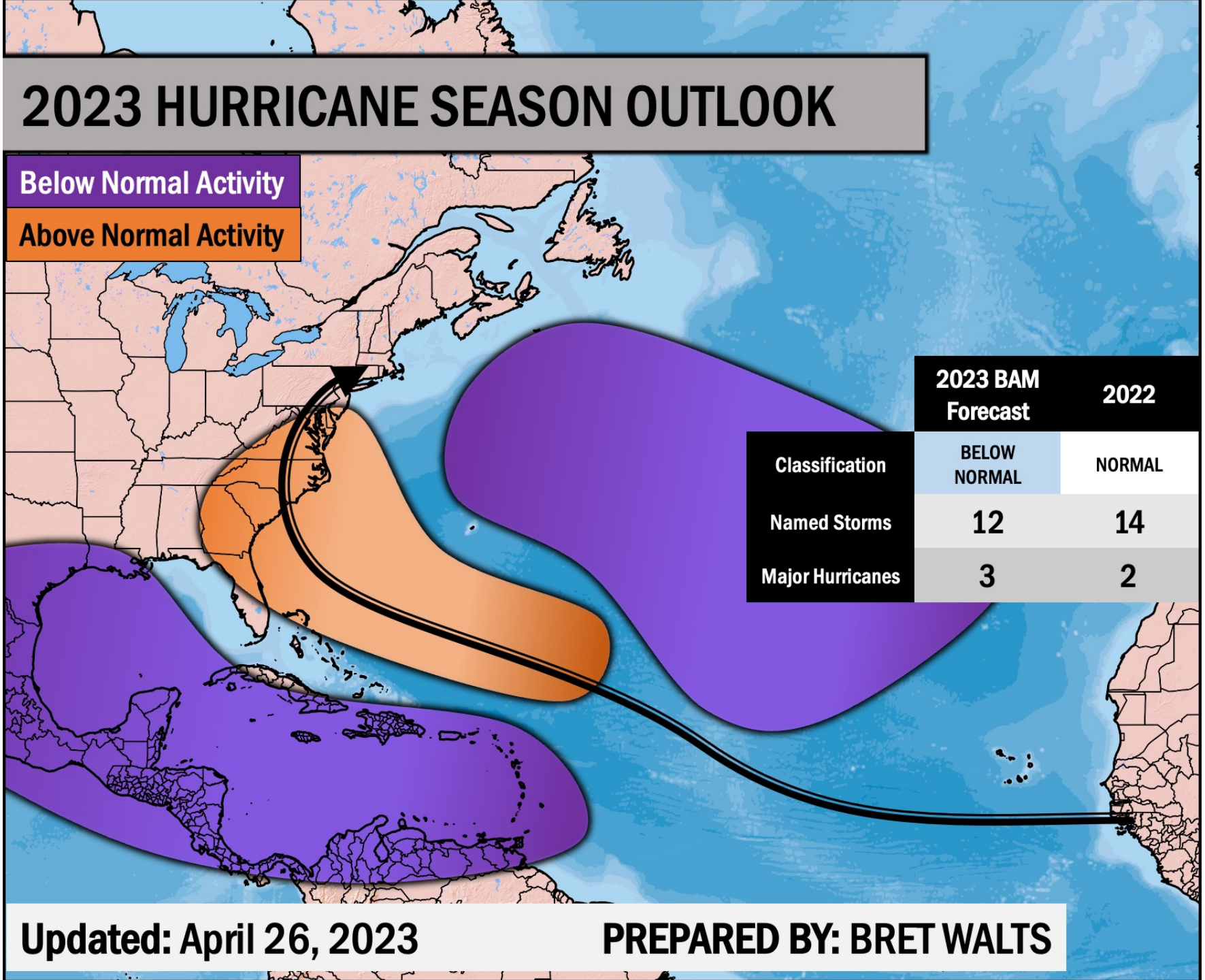
# 2023 HURRICANE SEASON NOTES

- Top Analogs were chosen due to a combination of Atlantic sea surface temperatures and ENSO evolution.
- Five of seven years had below normal Accumulated Cyclone Energy for the Atlantic basin (combination of tropical cyclone intensity and total number of days with active systems). Only one year had a total number of storms above the 10-year normal.
- Recent climatology and warm ocean waters would support the risk of a few major hurricanes rapidly intensifying in the E. Gulf of Mexico or more likely along the East Coast despite below normal analogs. Given this, we kept our Major Hurricane forecast at normal with 3.
- The primary storm track looks to favor the SE US Coast, with below normal activity elsewhere across the Atlantic Basin and Gulf of Mexico.
- Increasing El Nino conditions tend to limit the ability for storms to develop due to increased wind shear. This will only increase throughout the season, so the most likely timeframe for named storms and a few major hurricanes would be July – September, with a less active end to Hurricane season.




| YEAR | CLASSIFICATION | NAMED STORMS | MAJOR HURRICANES | HIGHLIGHT STORM |
|---|---|---|---|---|
| 1997 | BELOW NORMAL | 8 | 1 | Danny |
| 2002 | BELOW NORMAL | 12 | 2 | Lili |
| 2004 | HYPERACTIVE | 15 | 6 | Charley |
| 2009 | BELOW NORMAL | 8 | 2 | N/A |
| 2014 | BELOW NORMAL | 8 | 2 | Arthur |
| 2015 | BELOW NORMAL | 11 | 2 | N/A |
| 2019 | ABOVE NORMAL | 18 | 3 | Dorian |
| ANALOG AVG. | BELOW NORMAL | 11.4 | 2.6 | |
| 10 YEAR NORMAL | | 16.3 | 3.2 | |
| BAM FORECAST | BELOW NORMAL | 12 | 3 | |

# 2023 HURRICANE SEASON OUTLOOK




| | 2023 BAM Forecast | 2022 |
|---|---|---|
| Classification | BELOW NORMAL | NORMAL |
| Named Storms | 12 | 14 |
| Major Hurricanes | 3 | 2 |

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**PREPARED BY: BRET WALTS**