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THE HASLING CYCLONE STRIKE INDEX 2018 ATLANTIC HURRICANE OUTLOOK

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HOUSTON, TEXAS USA – The 2018 Atlantic Hurricane Season officially begins June 1, 2018. Jill F. Hasling, CCM using the Hasling Cyclone Strike Index [CSI] states that the outlook for 2018 is a more difficult forecast since it is in Phase 11 and 12 of the Hasling Cyclone Strike Index. The years used for Phase 11 and 12 are 1888, 1899, 1900, 1911, 1912, 1943, 1974 and 1975. Recent years in Phase 11 and Phase 12 were 2006 and 2007.

According to the Hasling Cyclone Strike Index, the Louisiana to Alabama coast has the highest risk in 2018 of experiencing a landfall of tropical storm or hurricane with a 75% chance. The Gulf of Mexico Oil leases have an 88% chance of experiencing a named tropical cyclone in the 2018 season.

Secondary predictors of the CSI indicate that ten to thirteen named tropical cyclones are expected in the 2018 season with six of them becoming hurricanes. The CSI indicates there will be at least 3 cyclones making landfall somewhere along the United States coastline. There is an indication that it could be a long season with storms as early as June and as late as December

Significant hurricanes that have occurred during the past years that were in Phase 11 and 12:

- The 1900 Great Galveston Hurricane
- The 1943 Texas Hurricane
- 1899 The San Ciriaco Hurricane caused 3656 deaths
- 1974 Hurricane Carmen - landfall in Louisiana.
- 1975 Hurricane Eloise – Florida

2018 WRC CSI ATLANTIC HURRICANE OUTLOOK

2018 Cyclone Strike Index Outlook	CSI
Gulf of Mexico Offshore Leases	88%
Texas	50%
Louisiana to Alabama	75%
West Florida	50%
East Florida	13%
Georgia to North Carolina	50%
East Coast of US	25%
Mexico	25%
SECONDARY CSI PREDICTORS	
Number of Storms	10-13
Number of Hurricanes	6
Hurricane Days	24
Tropical Storm Days	30
US Landfalls	3
Category 3,4,5 Hurricanes	67%

The Hasling Cyclone Strike Index [CSI] Outlooks have been issued each year since 1984. The seasonal index has verified 88% of the time in regards to the section with the highest possibility of landfall. Taking into account the areas of coastline with the second highest chance of landfall, the index verifies at 97%. For more information on the outlook go to <http://www.wxresearch.com/outlook>

For further information or questions regarding the hurricane outlook, please do not hesitate to contact Jill Hasling, CCM at wrc@wxresearch.org or 713-818-9346