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2019 ATLANTIC HURRICANE OUTLOOK BASED on the HASLING CYCLONE STRIKE INDEX

For Immediate Release

April 2, 2019 For more information call: Jill Hasling, 713-818-9346

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HOUSTON, TEXAS USA – Jill F. Hasling, CCM using the Hasling Cyclone Strike Index [CSI] stated that the outlook for 2019 is based on Phase 1 of the Index and includes the years 1901, 1913, 1923, 1933, 1944, 1954, 1964, 1976, 1986, 1996 and 2008. The CSI indicates the section of the US coast with highest risk of a tropical cyclone strike is from Georgia to North Carolina with a 90% chance. The coast with the second highest risk is the west coast of Florida with a 70% chance followed by the Texas Coast and the Louisiana to Alabama coast with a 60% chance of a landfall of named tropical system.

Secondary predictors of the CSI indicated that eleven to fourteen named tropical cyclones are expected in the 2019 hurricane season with five of them becoming hurricanes. There is a 50% chance that at least one of these hurricanes will intensify into a category 3 or higher hurricane.

The CSI indicates at least four cyclones will make landfall somewhere along the United States coastline. There is also an indication that it could be a long season with cyclones as early as May and as late as December.

The analog years for the 2019 season are 1889, 1901, 1913, 1923, 1933, 1944, 1954, 1964, 1976, 1986, 1996, and 2008. Significant hurricanes during this phase of the CSI are:

1933	Cat 3 Southeast Florida
1933	Cat 3 South Texas
1933	Cat 3 North Carolina
1944	Cat 3 Southwest Florida
1954	Hurricane Hazel – Cat 4 South and North Carolina
1954	Hurricane Edna – Cat 3 New England
1964	Hurricane Hilda – Louisiana
2008	Hurricane Ike – Upper Texas Coast

2019 CSI ATLANTIC HURRICANE OUTLOOK

2019 Cyclone Strike Index Outlook	CSI
Gulf of Mexico Offshore Leases	90%
Texas	40%
Louisiana to Alabama	60%
West Florida	70%
East Florida	50%
Georgia to North Carolina	90%
East Coast of US	60%
Mexico	40%

SECONDARY CSI PREDICTORS

Number of Storms	11-14
Number of Hurricanes	5
Hurricane Days	24
Tropical Storm Days	83
US Landfalls	4
Category 3,4,5 Hurricanes	50%

The Hasling Cyclone Strike Index [CSI] Outlooks have been issued each year since 1984. The seasonal index has verified 91% of the time in regards to the section with the highest possibility of landfall. 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 jhasling@swbell.net or 713-818-9346