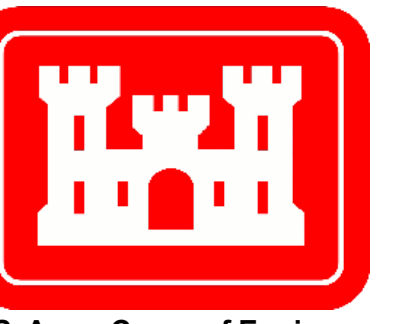
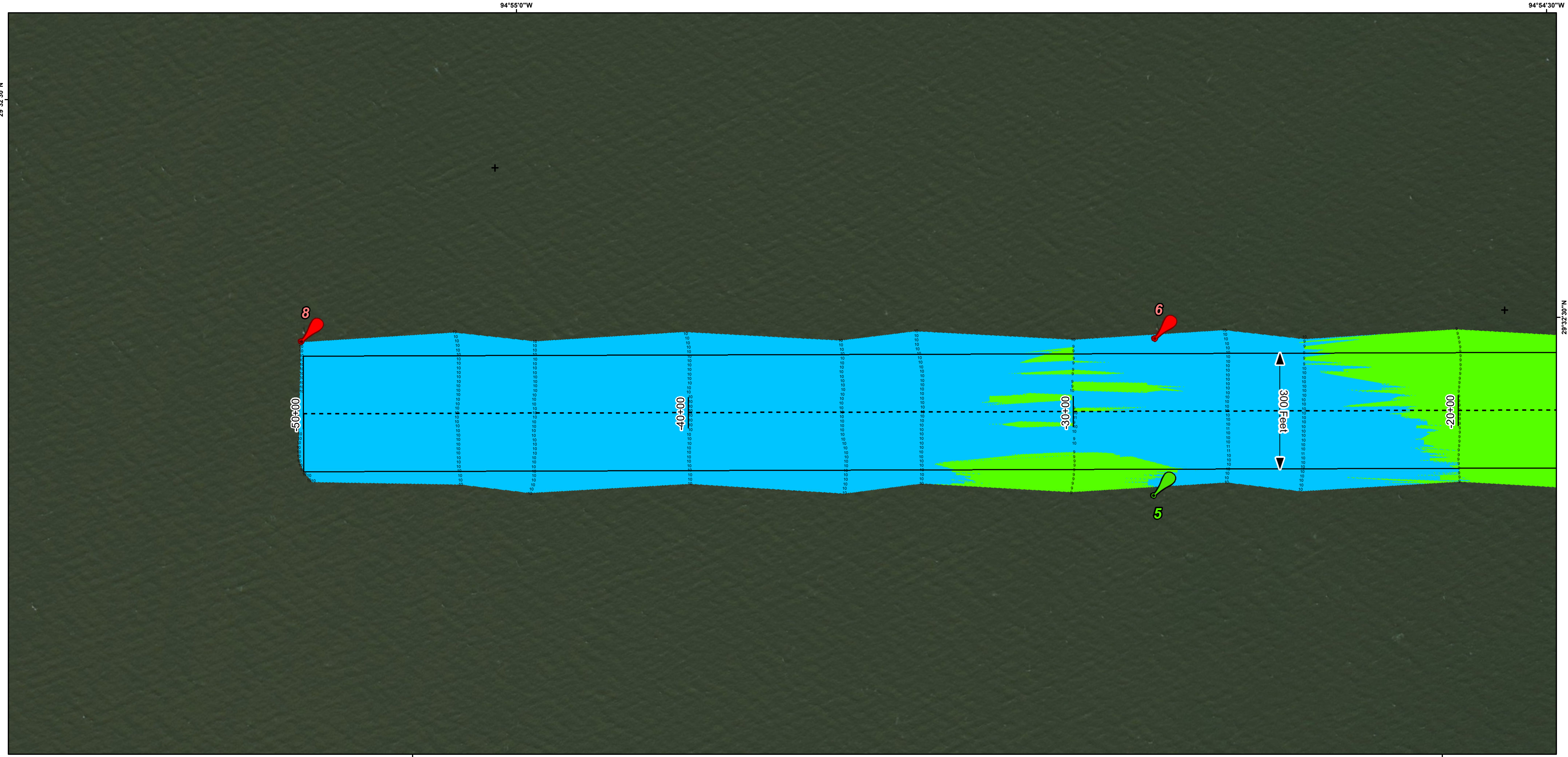
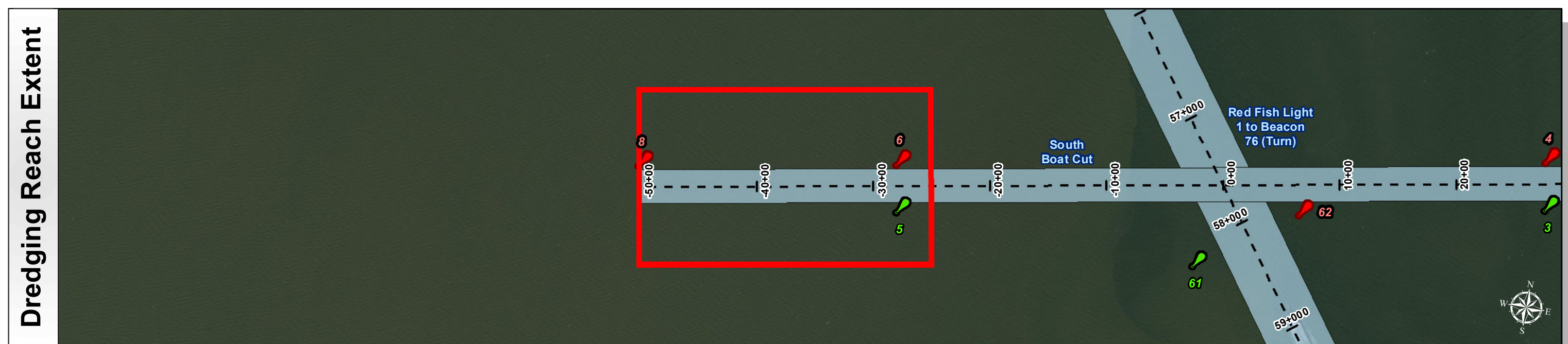
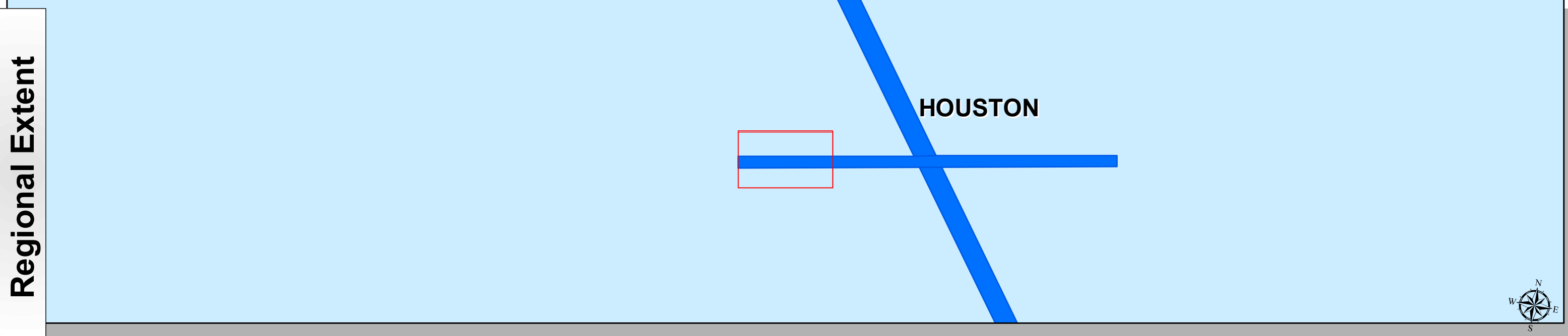


# Houston Ship Channel: South Boat Cut



U.S. Army Corps of Engineers  
Galveston District



Channel Features	Aids to Navigation	MLLW
— Channel Toe	Green Side Aids	
- - - Channel Center Line	Red Side Aids	<b>NOAA Bathymetry (DREDGING REACH EXTENT)</b>
— Channel Station Lines	Lights	0 - 10   10 - 15   15 - 20   20 - 25   25 - 30   30 - 50
↔ Channel Dimensions		

NOTES:

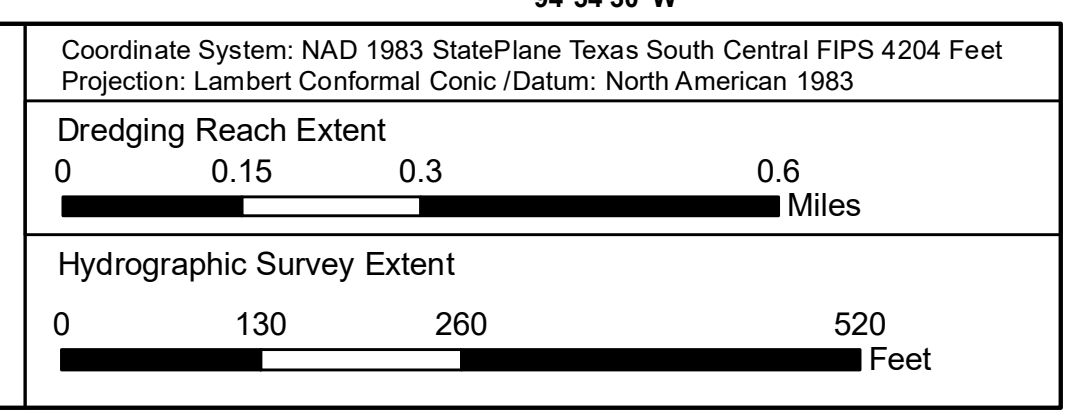
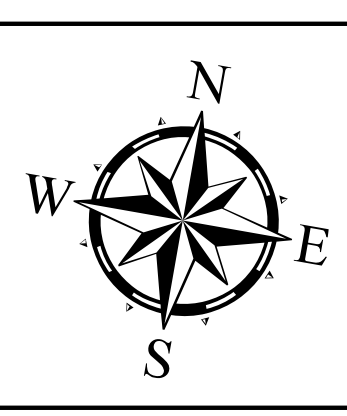
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6. NOAA BATHYMETRY CONTOURS PRODUCED FROM HISTORIC BATHYMETRIC (HYDROGRAPHIC) SURVEYS CONDUCTED BY THE NOAA NATIONAL OCEAN SERVICE/COAST SURVEY, AVAILABLE FROM THE NATIONAL GEOPHYSICAL DATA CENTER. SURVEYS VARY AS TO SOUNDING DENSITY, ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY AND TYPE OF INSTRUMENTATION.

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community  
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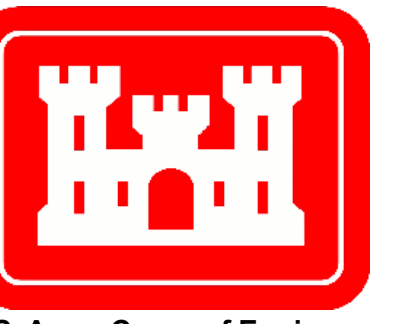


Survey Date(s): 31 May 2019	Authorized Depth: -9ft.
Page: 52 of 61	Side Slope Ratio: (Rise : Run)
Scale: 1:1,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: m3odmrvk	Print Date: 8/22/2019
Additional Info :	

**HYDROGRAPHIC SURVEY**  
U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
GALVESTON, TEXAS

**Station: 4+00 to 50+00**  
**HOUSTON**  
HOUSTON, TEXAS

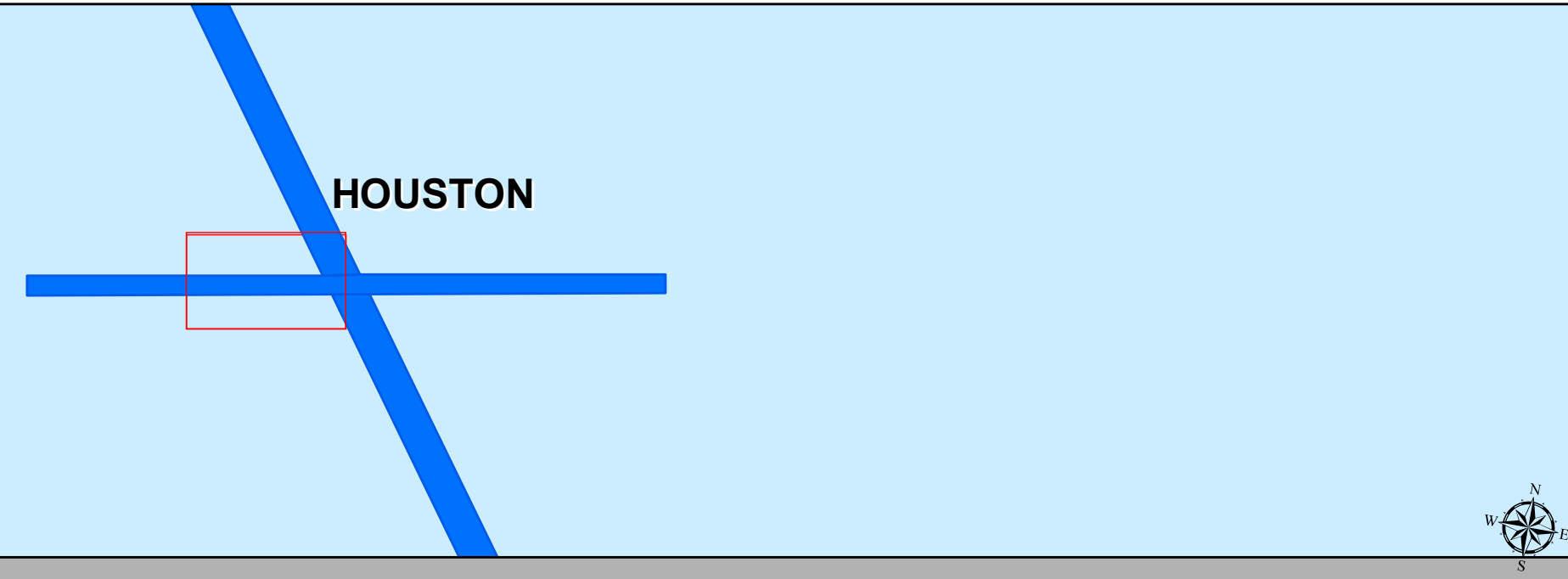
# Houston Ship Channel: South Boat Cut



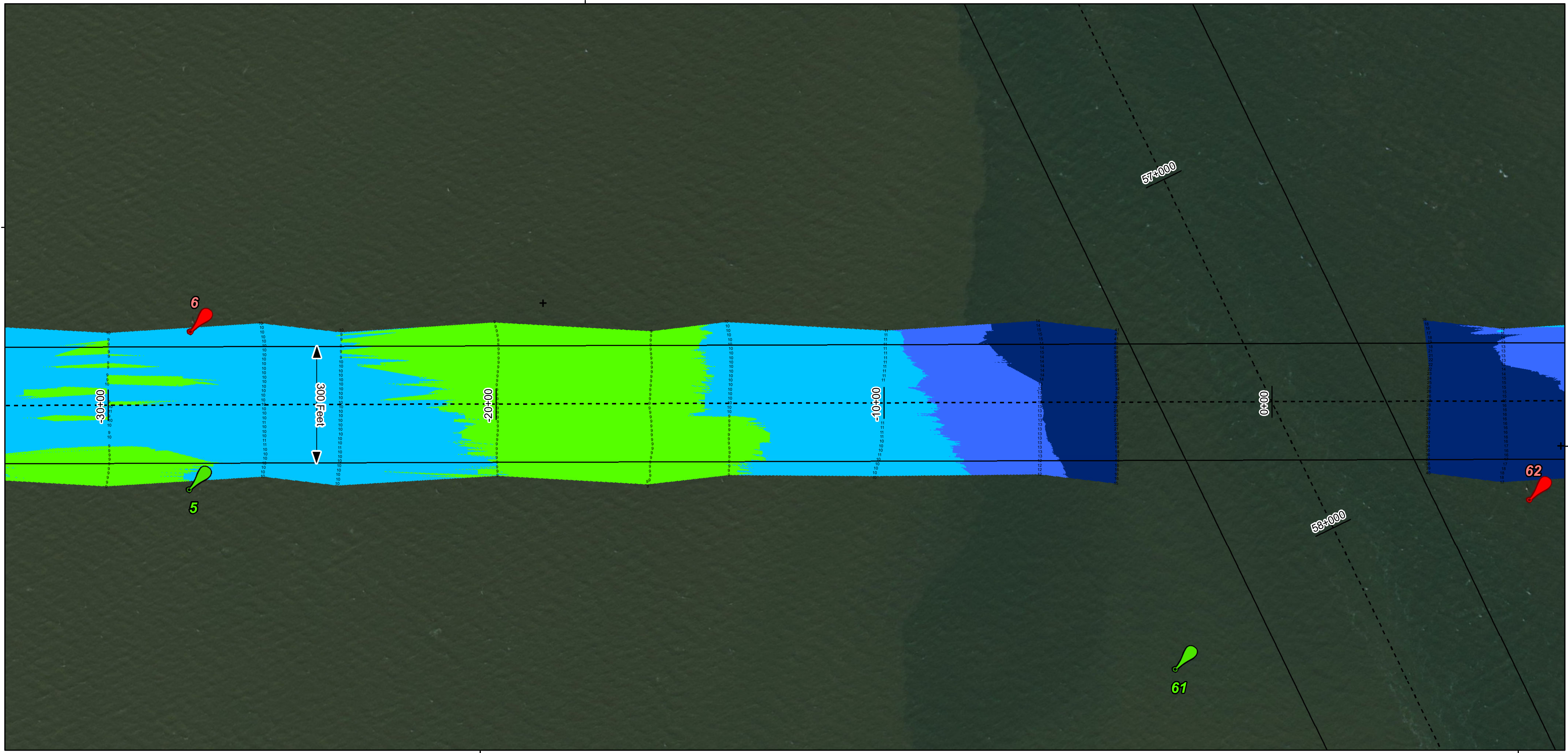
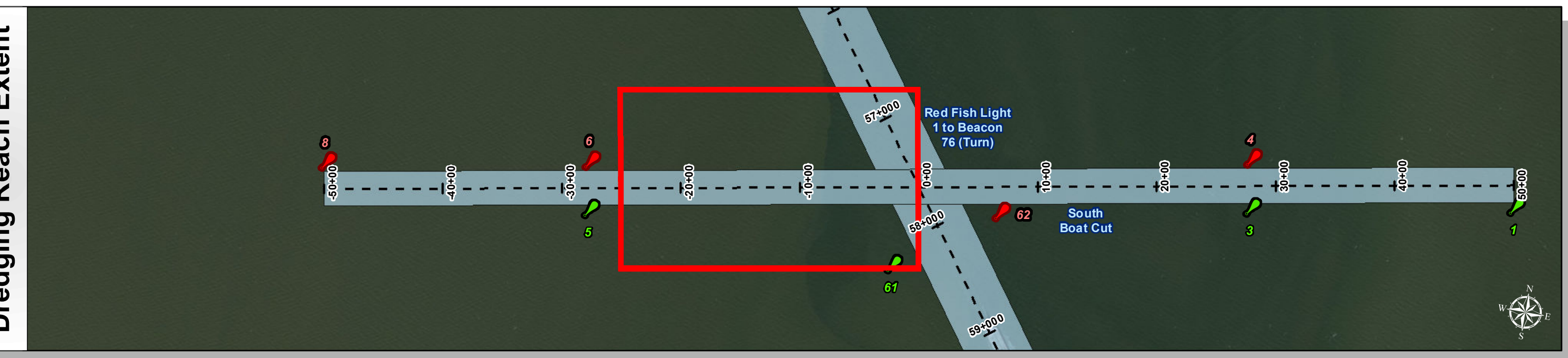
U.S. Army Corps of Engineers  
Galveston District



Regional Extent



Dredging Reach Extent



Survey Date(s): 31 May 2019	Authorized Depth: -9ft.
Page: 53 of 61	Side Slope Ratio: (Rise : Run)
Scale: 1:1,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: m3odmrvk	Print Date: 8/22/2019
Additional Info :	

**Channel Features**

- Channel Toe
- Channel Center Line
- Channel Station Lines
- Channel Dimensions

**Aids to Navigation**

- Green Side Aids
- Red Side Aids
- Lights

**MLLW**

0 - 1	1 - 3	3 - 5	5 - 7	7 - 9	9 - 10	10 - 12	12 - 14	< 14
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**NOAA Bathymetry (DREDGING REACH EXTENT)**

0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 50
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NOTES:

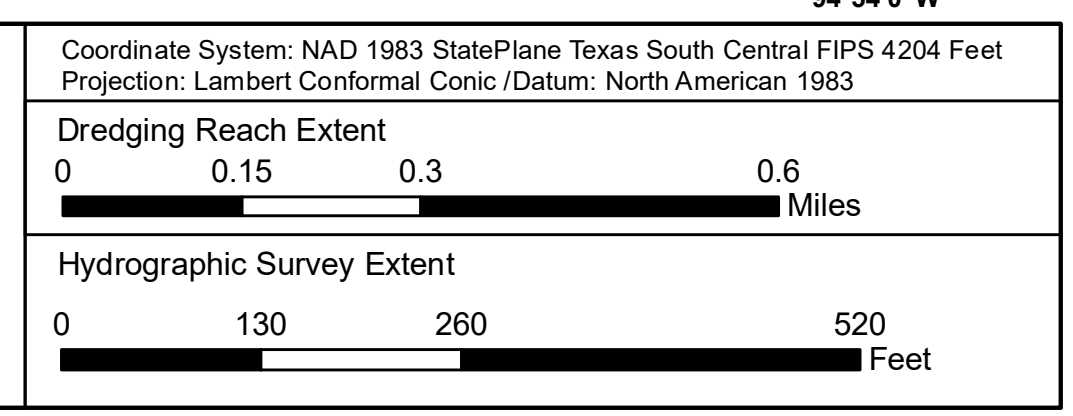
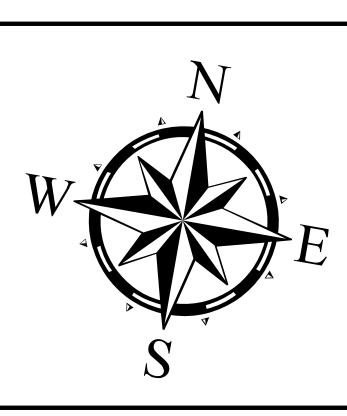
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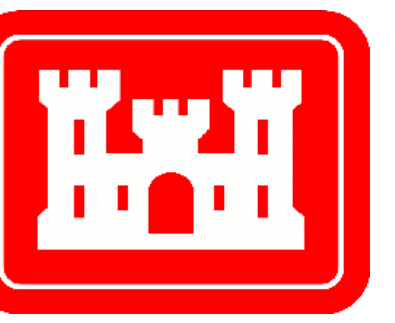
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community  
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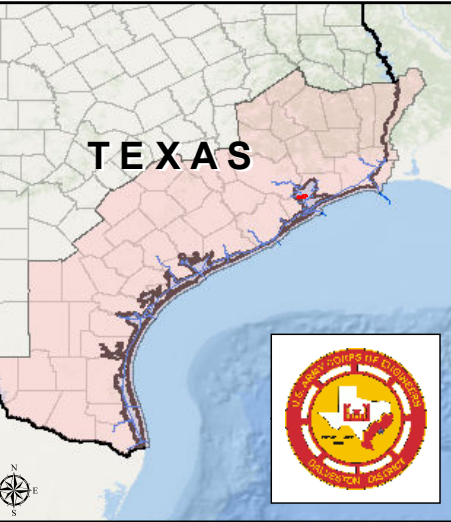
**HYDROGRAPHIC SURVEY**  
U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
GALVESTON, TEXAS

**Station: 4+00 to 50+00**  
**HOUSTON**  
HOUSTON, TEXAS

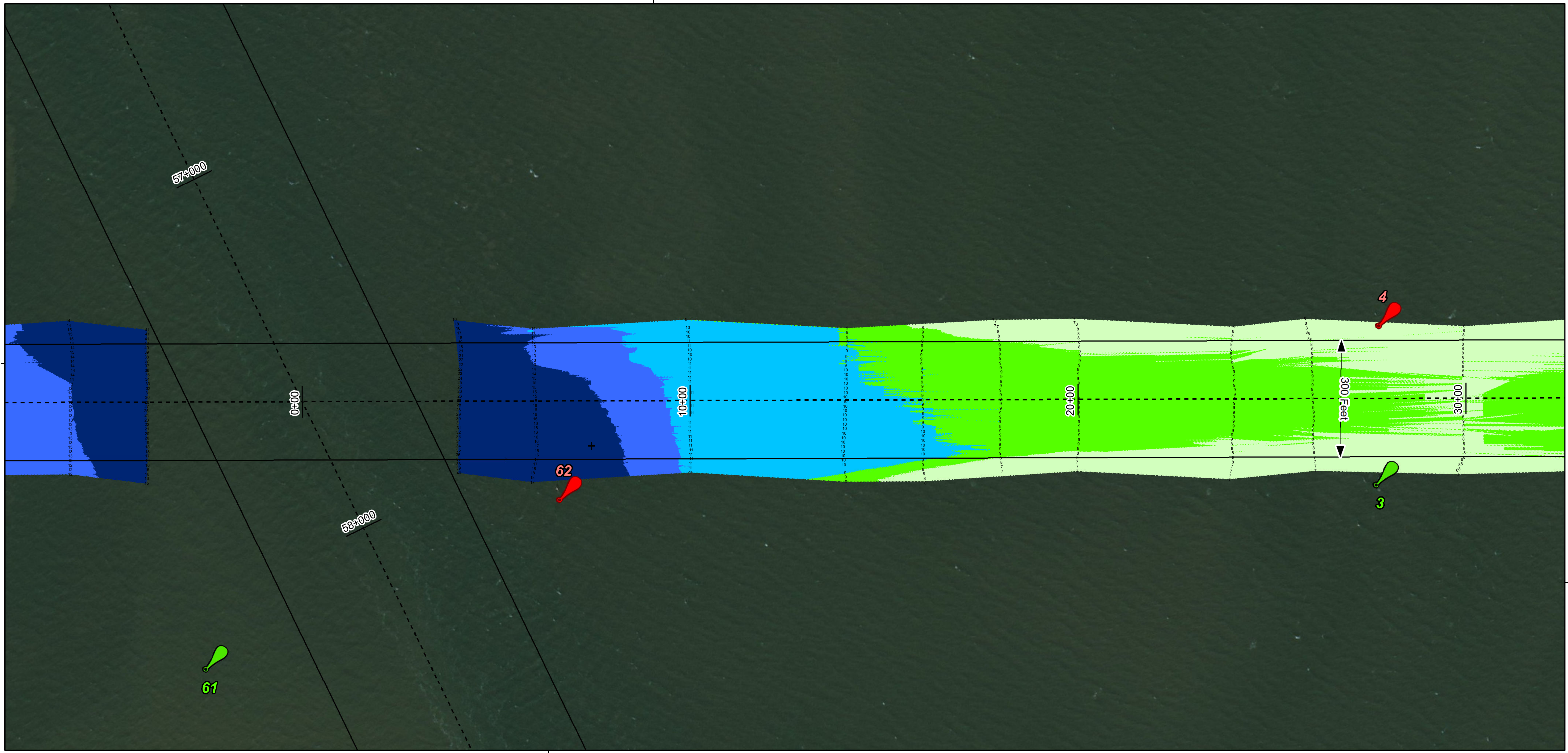
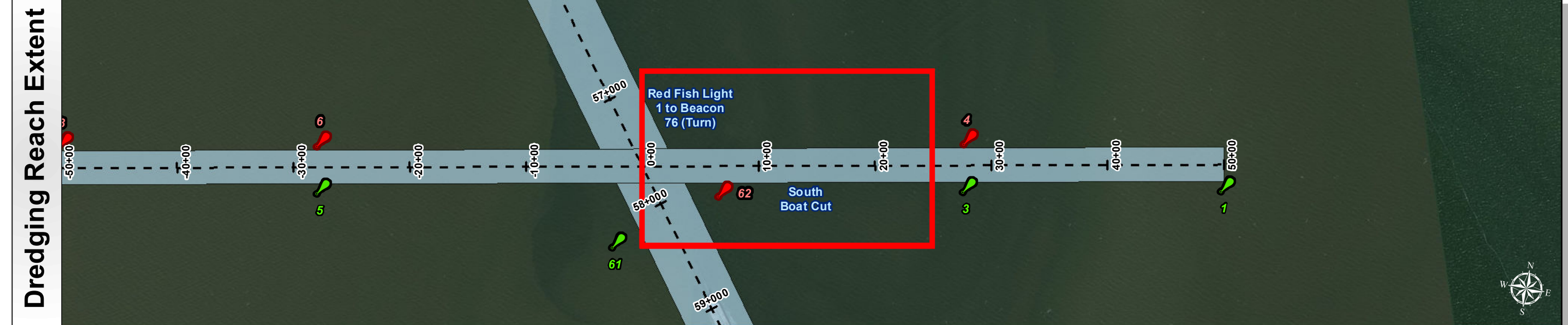
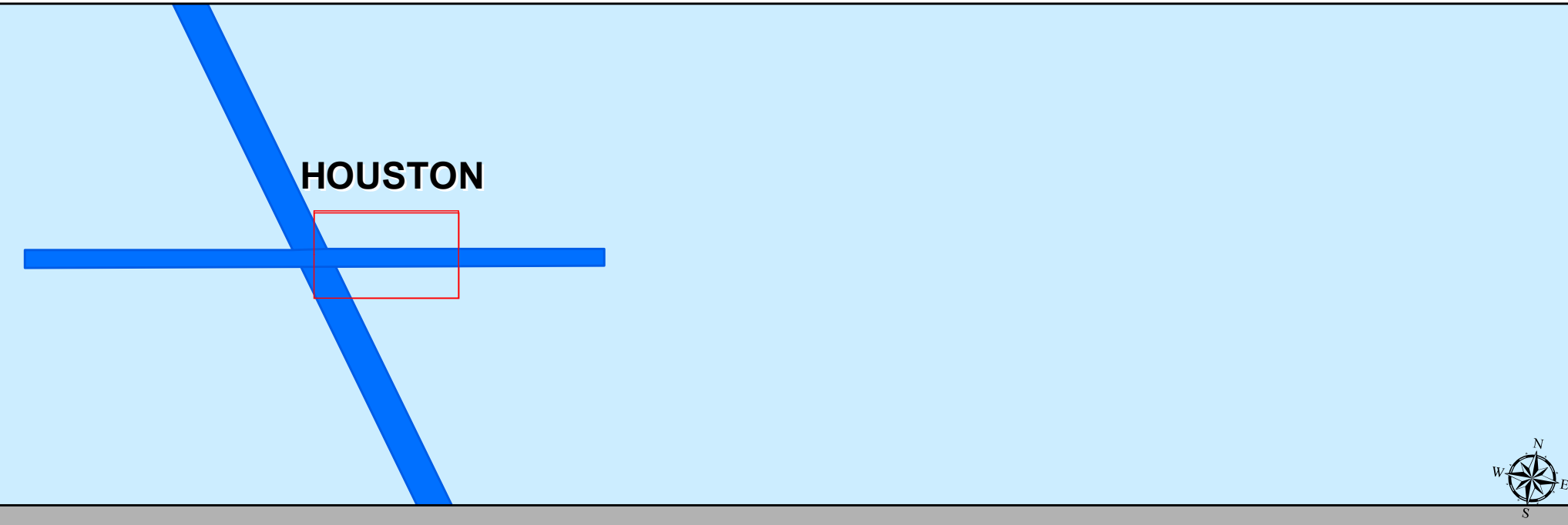
# Houston Ship Channel: South Boat Cut



U.S. Army Corps of Engineers  
Galveston District



Regional Extent



Survey Date(s): 31 May 2019	Authorized Depth: -9ft.
Page: 54 of 61	Side Slope Ratio: (Rise : Run)
Scale: 1:1,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: m3odmrvk	Print Date: 8/22/2019
Additional Info :	

**Channel Features**

- Channel Toe
- Channel Center Line
- Channel Station Lines
- Channel Dimensions

**Aids to Navigation**

- Green Side Aids
- Red Side Aids
- Lights

**MLLW**

0-1	1-3	3-5	5-7	7-9	9-10	10-12	12-14	<14
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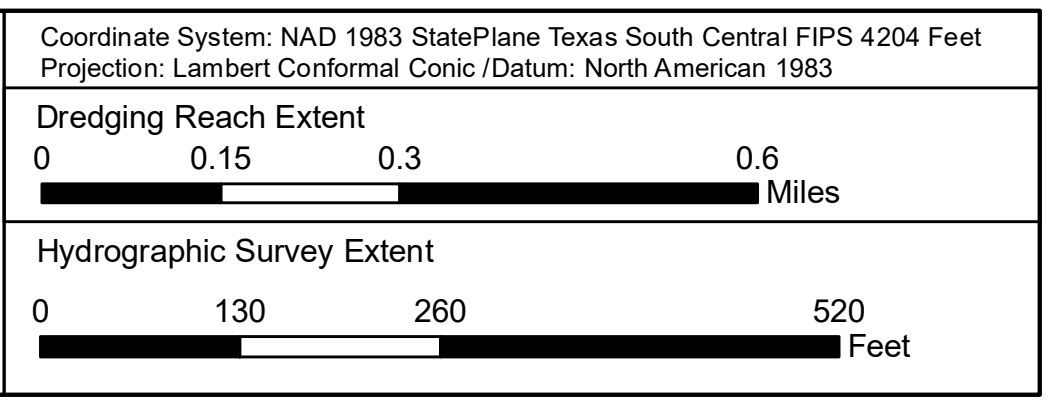
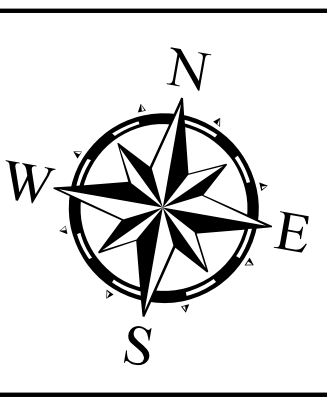
**NOAA Bathymetry (DREDGING REACH EXTENT)**

0-10	10-15	15-20	20-25	25-30	30-50
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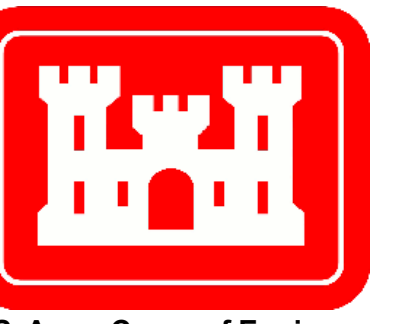
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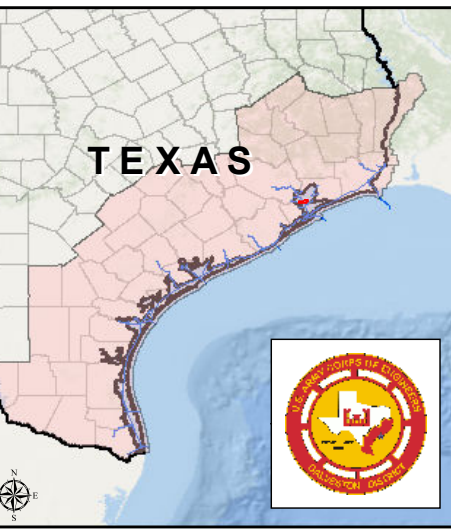
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U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
GALVESTON, TEXAS

**Station: 4+00 to 50+00**  
**HOUSTON**  
HOUSTON, TEXAS

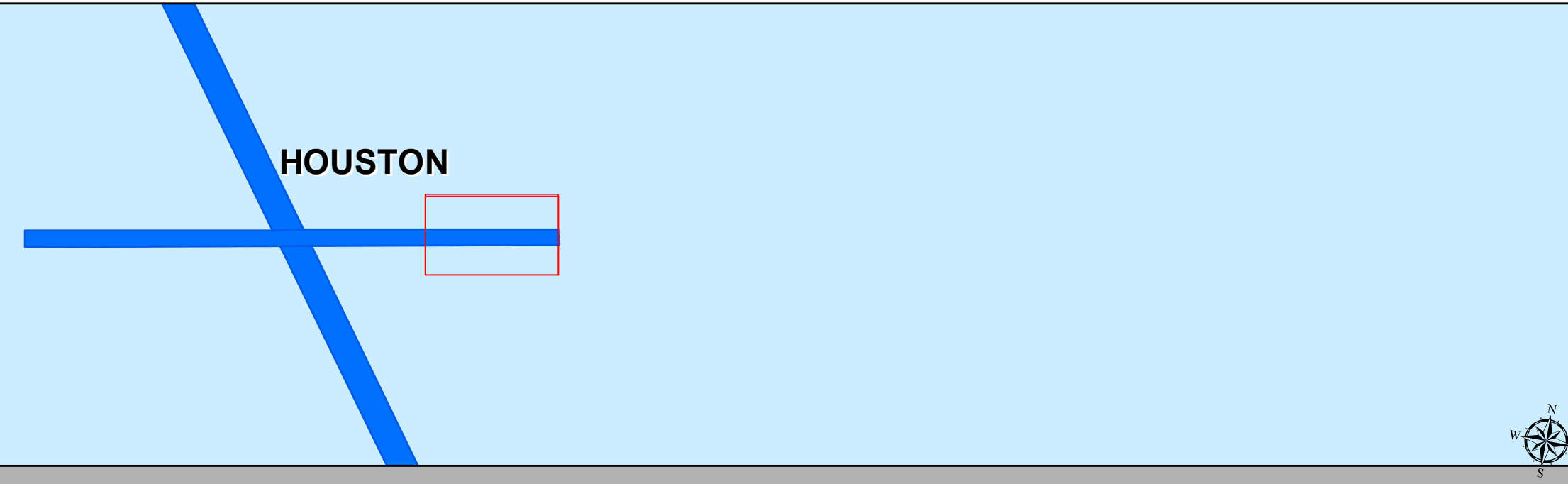
# Houston Ship Channel: South Boat Cut



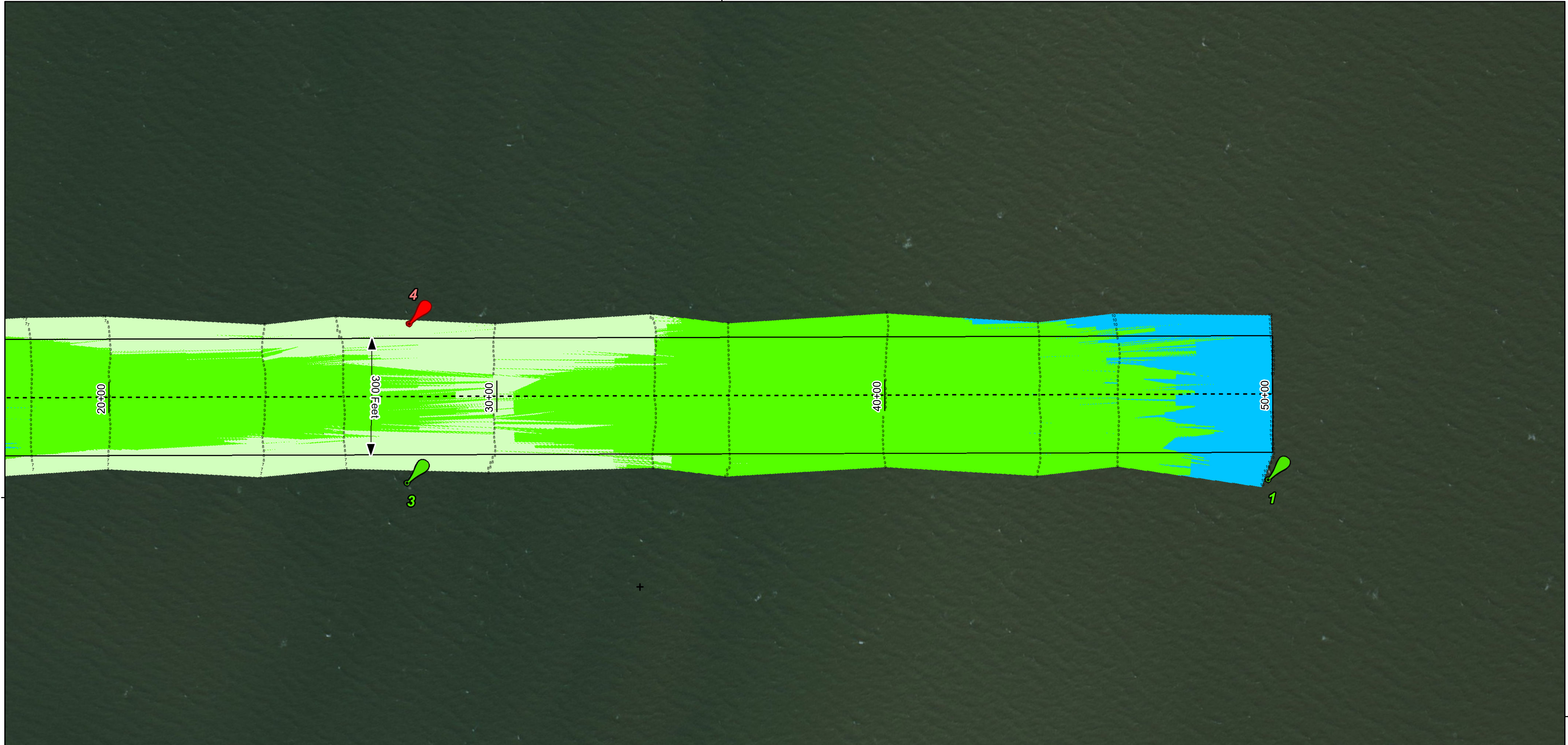
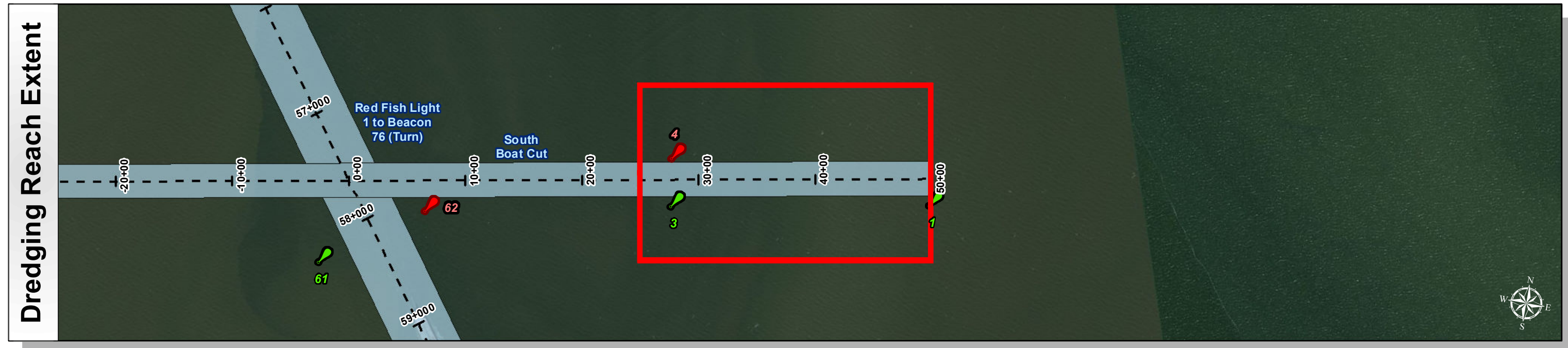
U.S. Army Corps of Engineers  
Galveston District



Regional Extent



Dredging Reach Extent



Survey Date(s): 31 May 2019	Authorized Depth: -9ft.
Page: 55 of 61	Side Slope Ratio: (Rise : Run)
Scale: 1:1,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: m3odmrvk	Print Date: 8/22/2019
Additional Info :	

**Channel Features**

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**Aids to Navigation**

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- Lights

**MLLW**

0 - 1  
1 - 3  
3 - 5  
5 - 7  
7 - 9  
9 - 10  
10 - 12  
12 - 14  
< 14

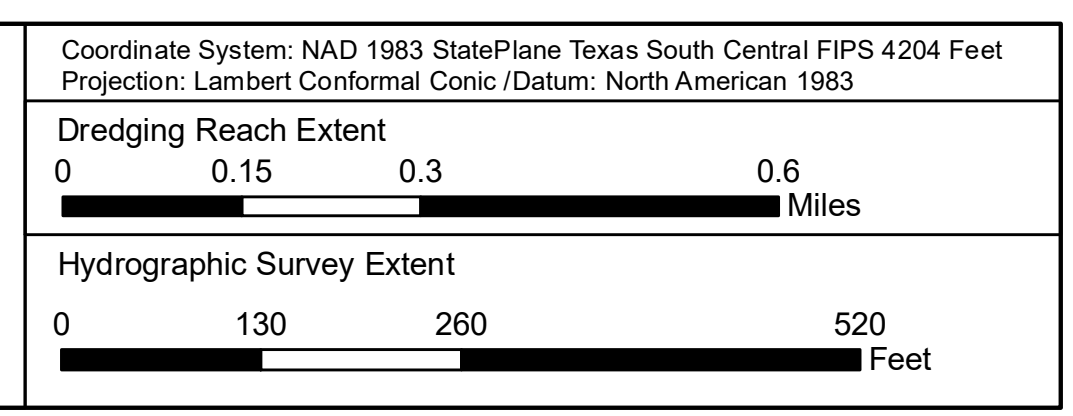
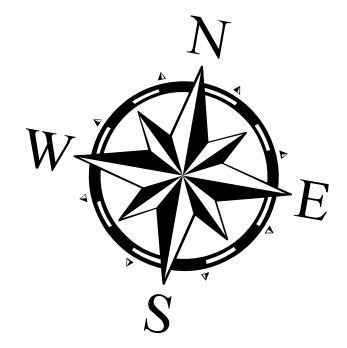
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0 - 10   10 - 15   15 - 20   20 - 25   25 - 30   30 - 50

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GALVESTON, TEXAS

**Station: 4+00 to 50+00**  
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