

TO: Executive Director, Florida Inland Navigation District 1314 Marcinski Road, Jupiter, FL	FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE Intracoastal Waterway, St. Johns Co., FL	MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			
IWW, vicinity of Matanzas Inlet: Cut SJ-59 and widener; from approximately 500 feet north of green Light-79 to 100 feet south of green Light-81	Jun-2003	125-230	0.5	12	11.4 (1)	12.8	13.2
Cut SJ-60 and widener; from 100 feet south of green Light-81 to 150 feet north of red Light-82	Jun-2003	125-300	0.5	12	3.4 (2)	2.8 (2)	4.6 (2)
Cut SJ-61 and widener; from 150 feet north of red Light-82 to 600 feet south of Rattlesnake Island	Jun-2003	125-300	1.3	12	9.5 (3)	6.8 (3)	6.4 (3)

Remarks:

1. Minor shoaling along east edge of channel in vicinity of green Light-79.

2. Extreme shoaling across entire section of channel. The USCG has marked more navigable water between floating buoys.

3. Shoaling across entire channel and widener from 150 feet north of red Light-82 and extending approximately 800 feet southerly. Minor shoaling also exists throughout west half of channel in vicinity of green Daybeacon-83.