

A-Values for Dean's 100 Year Erosion Model (CCCLr)						Last Updated: 10/15/2021
County	Mons	Recommended A-Value (*)	Method	Date of Survey	Date of Analysis	Notes
Bay	0-97	0.1456	Avg (to 12.8')	2010-May	10/10/2014	
	98-128	0.1441	CCCL			NEEDS UPDATING
	129-144	0.1637	CCCL			NEEDS UPDATING
Brevard	1-7	Var (Whole)		2012-Apr	6/2/2021	Inlet ranges, should equal 0.1060 to 0.1273
	8-56	0.1413	Avg (whole)	2012-Apr	6/2/2021	Brevard North Reach
	57-74	0.155	CCCL			NEEDS UPDATING
	75-110	0.1617	Avg (whole)	2012-July	7/12/2021	Brevard Mid Reach
	111-136	0.1778	Avg (whole)	2020-June	9/17/2021	South Reach
	137-144	0.1891	Avg (whole)	2020-June	9/17/2021	
	145-185	0.1831	Avg (whole)	2012-July	7/12/2021	South Beaches
	186-219	0.155	CCCL			NEEDS UPDATING
Broward	1-18	0.1619	Avg (to 12.8')	2011-Feb	7/20/2015	Hillsboro Beach
	19-25	Var (Whole)				Design Grade Study, NEEDS UPDATING
	26-85	0.1900	Avg (whole)	2011-Apr	8/27/2015	Profiles ended at HB for A-Value calculations.
	86-128	Var (Whole)				Design Grade Study, NEEDS UPDATING
Charlotte	1-7	0.1569	Avg (whole)	2019-Jun	8/20/2019	
	8-15	0.1800	Avg (whole)	2019-Jun	8/20/2019	
	16-28	Var (Whole)			10/15/2021	values range from 0.17 (R16) to 0.09 (Inlet) to 0.12 (R28)
	29-40	0.1423	Avg (whole)	2019-Jun	8/20/2019	
	41-68	0.1418	Avg (to 12.8')	2015-Jun	10/15/2021	Gasparilla Pass area should be calculated
Collier	1-15	0.1457	Avg (whole)	2015/2017	6/5/2018	doesn't include Ranges 16-17 (inlet)
	18-84	0.1465	Avg (whole)	2013/2015	8/30/2016	
	85-89	0.1394	CCCL			NEEDS UPDATING
	90-94	0.1198	Avg (whole)	2019-Aug	4/7/2020	North Keewaydin near Gordon Pass
	95-98	0.1488	Avg (whole)	2019-Aug	4/7/2020	North Keewaydin
	99-148	0.1394	CCCL			NEEDS UPDATING
Dade	1-110	Var (whole)		2013-Mar	10/27/2014	
Duval	1-30	0.1429	CCCL			NEEDS UPDATING
	31-49	0.1500	Avg (whole)	2014-May	4/29/2016	
	50-80	0.1635	Avg (whole)	2014-May	4/29/2016	
Escambia	1-214	0.1664	Avg (to 12.8')	2008	8/7/2008	doesn't include Ranges 65-69 (inlet), CCCL restudy
Flagler	1-37	0.1749	Avg (whole)	2019-Apr	9/27/2019	

	38-89	0.1811	Avg (whole)	2019-Apr	9/27/2019	
	90-100	0.1690	Avg (whole)	2019-Apr	9/27/2019	
Franklin	52-149	0.1636	Avg (whole)	1996	5/8/1998	Design Grade Study, NEEDS UPDATING
	150-193	0.1505	Avg (to 12.8')	2006	10/4/2006	CCCL restudy (Dog Island)
	196-235	0.0765	Avg (whole)	1996	5/8/1998	Design Grade Study, NEEDS UPDATING
Gulf	71-102	0.1461	Avg (to 12.8')	2006	10/5/2006	CCCL restudy
	others	0.1498	Avg (whole)	1997	4/10/1998	Design Grade Study, NEEDS UPDATING
Indian River	1-29	Var (whole)	CCCL			NEEDS UPDATING
	30-119	0.1683	Avg (whole)	2013-June	1/28/2015	
Lee	1-26	0.1510	Avg (to 12.8')	2010/2013	6/3/2015	Gasparilla Island
	27-82	0.1473	Avg (to 12.8')	2015-June	7/24/2017	Cayo Costa and North Captiva Island
	83-109	0.1905	Avg (whole)	2012-Aug	2/24/2015	Captiva Island
	110-134	0.1454	CCCL			NEEDS UPDATING
	135-174	0.0923	Avg (to 12.8')	2009/2010	1/15/2016	South Sanibel Island
	175-204	0.1220	CCCL	2009/2010	2/24/2015	Estero Island
	205-225	0.1220	CCCL	2014-June	8/24/2015	Estero / Lovers / Big Hickory
	226-239	0.1562	Avg (whole)	2014-Jun	5/18/2015	Little Hickory Island
Manatee	1-41	Var (Whole)		2013-Aug	12/29/2014	Take average of surrounding profiles
	42-67	0.1544	Avg (whole)	2011-Nov	3/12/2015	Longboat Key
Martin	1-127	0.1500	CCCL			NEEDS UPDATING
Nassau	1-9	Var (Whole)	CCCL			NEEDS UPDATING
	10-40	0.1816	Avg (whole)	2013-Sep	12/10/2014	Fernandina Beach
	41-54	Var (Whole)	CCCL			NEEDS UPDATING
	55-74.5	0.1636	Avg (whole)	2016-May	6/6/2019	Amelia Island
	75-82	Var (Whole)			6/6/2019	Take average of surrounding profiles
Okaloosa	1-50	0.1566	Avg (to 12.8')	2007-July	8/13/2007	CCCL restudy
Palm Beach	1-8	0.1590	Avg (whole)	2014-Aug	9/12/2019	
	9-10	0.1642	CCCL			NEEDS UPDATING
	11-17	0.1250	CCCL			NEEDS UPDATING
	18-67	0.1642	CCCL			NEEDS UPDATING
	68-100	0.1746	Avg (to 12.8')	2015-Aug	11/8/2017	
	101-135	0.1741	Avg (to 12.8')	2015-Aug	11/17/2016	
	136-150	0.1695	Avg (to 12.8')	2016-July	6/25/2018	
	151	0.1822	Var (to 12.8')	2019-July	8/12/2020	
	152-199	0.1574	Avg (to 12.8')	2008/2013	10/21/2015	
	200-222	0.1642	Avg (to 12.8')	2014-Feb	3/31/2015	
	223	0.1250	CCCL			NEEDS UPDATING

	224-227	0.1642	CCCL			NEEDS UPDATING
Pinellas	21-44	0.1064	CCCL			NEEDS UPDATING
	58	0.1549	CCCL			NEEDS UPDATING
	60-71	0.2059	CCCL			NEEDS UPDATING
	72-82	0.1750	CCCL			NEEDS UPDATING
	83-102	0.1346	CCCL			NEEDS UPDATING
	103-123	0.1128	CCCL			NEEDS UPDATING
	130-159	0.1182	CCCL			NEEDS UPDATING
	188-192	0.1290	CCCL			NEEDS UPDATING
	others	Var (Whole)	CCCL			NEEDS UPDATING
Sarasota	1-28	0.1544	Avg (whole)	2011-Nov	3/12/2015	Longboat Key
	30-36	0.0758	Avg (whole)	2017-Sep	10/31/2018	Northern Part of Lido Key
	36.5-43	0.1420	Avg (whole)	2014-July	4/9/2015	Southern Part of Lido Key
	44-54	Var (Whole)		2015-June	8/28/2018	Values should increase N to S 0.07 to 0.12
	55-61A	0.1450	Avg (whole)	2015-June	8/28/2018	
	62-78	0.1723	Avg (whole)	2014-July	1/9/2015	
	79-114	0.1756	Avg (whole)	2009/2010	2/27/2015	Midnight Pass to Venice Inlet
	115-136	0.1727	Avg (whole)	2011-Aug	11/2/2015	Venice
	137-183	0.1619	Avg (whole)	2009/2010	11/14/2014	
St. Johns	1-75	0.1664	Avg (whole)	2011-May	1/21/2015	Ponte Vedra
	76-93	0.1636	Avg (whole)	2010	2/24/2015	South Ponte Vedra
	94-119	0.1525	Avg (whole)	2010	2/24/2015	Vilano
	120-129	Var (Whole)		2010	6/25/2019	St. Augustine Inlet
	130-152	0.1266	Avg (whole)	2010	6/25/2019	St. Augustine Project area
	153-196	0.1386	CCCL	1986	4/16/1987	NEEDS UPDATING
	197	Var (Whole)	CCCL	1986	4/16/1987	NEEDS UPDATING
	198-209	0.1563	CCCL	1986	4/16/1987	NEEDS UPDATING
St. Lucie	1-23	0.1808	Avg to 12.8'	2012-May	9/19/2014	
	24-63	Var (whole)		2012-May	9/19/2014	
	64-115	0.1731	Avg to 12.8'	2012-May	9/19/2014	
Volusia	0-145	0.1674	Avg (whole)	2019-June	5/7/2020	
	146-158	Var (whole)		2019-June	5/7/2020	Ponce de Leon Inlet area
	159-180	0.1516	Avg (whole)	2019-June	5/7/2020	
	181-208	0.1688	Avg (whole)	2019-June	5/7/2020	
	209-234	0.1269	CCCL			NEEDS UPDATING
Walton	1-127	0.1521	Avg (to 12.8')	2007-July	9/20/2007	CCCL restudy

(*) All properties within one mile of an inlet should be evaluated on a case-by-case basis

Var = Variable which means A-Value should be calculated by the CCCLr Model

Whole means use entire input profile to calculate the A-Value

to 12.8' means stop A-Value calculation when the profile reaches 12.8' depth (NGVD-1929)

Avg = Average

NEEDS UPDATING means A-Value analysis should be conducted with the newest survey available if possible