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*Nature Sci. Data*

Y)\*\$%)/k (>/kZ>k [ >k \ + ]", /kX>kY52.6\$/k), 8k kFN;9QGk=k^ ^\$Lk [ 4@\*+8k ( \$36"8k'"\*kM23+C)3+, %k  
[ 48\*"#"%+. )##40+, 85.\$8k\_ \$\*3+. )#k \ \$'"\*C)3+", k'"\*Ck J ` = !Mk), 8k)k [ 48\*"#"%+. )#k ( "8\$#Tk=, kM)CE#\$k  
'\*"Ck! \$, 3\*)#k ^ "\*"36k=C\$\*+. )/k56k7896k : 08#;( %<k=\$. >, k '/1># ? 1/k \ KDTk9;>9;NVUN;9< ( - ; ;99Q9>k

aa !+8/k=>/kH)6#/kZ>/k >/k b k ( 5+2/k->kFN;9QG>k-3"\*Ck25%\$k\*\$." , 23\*5.3+" , k), 8k\*\$35\*, kL)3\$\*k  
#\$1\$#k\$23+C)3+", k+, k- "536\$)23k=2+)k'"\*k36\$kN;36k.\$, 35\*4>k56k#@02, /16kA#16k! "#\$%1/k)4B/k : B<R:P9>k  
8"+T9;>9; ;NUN;9<X! ;9B9 : B>k

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*Florida's climate: Changes, variations, & impacts*

K>k=, 8\$\*2\$, /k->kW\$33)8E5\*/k (>0 [ >k ` +"/k ` >k ` 5CC\$#/k \>kH+\$2\$/kk=5] +#+) \*4k-E). \$0W)2\$8k  
-423\$C2k'"\*kD, 3\$\*E\*\$3+, %k- )3\$##+3\$#=#3+C\$3\*4Tk-)3\$##+3\$#k J \*)1+34/k+, k '\$\$#;(>#k7;>( ?#>./k09#. k! "#\$%1k\$%8k  
C\$%8k 'D.E\$"#1/k \ >k-3)CC\$\*k), 8k=>k!)c\$, )1\$&F\$82>G/kZ)4#"\*k b k7\*), .+2/kW". )k ` )3", /k7A/kN;9<>k

*The Cryosphere, 9*

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*J. Climate*

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*J. Geophys. Res. Oceans, 120*

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6\$, /k (>/k->k`>k`+,3"5#/k->k="I+/kM>k!)CE"2/k /k`>k=>k7\$\$#4/k->kJ5#\$1/kJ>k!>kX"6,2",/k->k=>k  
X"2\$4/k=>kY"23+), "4/k!>k( )5\*+3c\$, /k \>k` "\$CC+.6/kA>k \>kZ)##\$4k), 8k7>kH), %/kN;9BT&kK@2\$\*1)3+", 2Tk  
K.\$), >kD, Tk -; (? \$>#k -, \$%<#k4I)BJk+, #kG, /I("\$;k '(#%'#kK\$(16k - 0%>. (LD>(0%>kOE&kMO.N(%<k@.OD2k0k>O  
>, #kP(E>, k711#11?#%>kA#20.>kOE>, #k0%>#. <09#. %?#%>\$;kG\$%#>kO%>-; (? \$>#k -, \$%<#kf-3". I\$\*/kZ>k7>k \>k  
g+, /k J>0Y>k?#)33, \$\*/k (>kZ+% , "\*/k->kY>k=##\$, /kX>kW"2.65, %/k=>k^ )5\$#2/k e>kh+)/k \_>kW\$]k), 8k?>k (>k  
( +8%#\$4&F\$82>Gi>k!)C@\*+8%\$>k0, +1\$\*2+34k?\*22/k!)C@\*+8%\$/k0, +3\$8kY+, %8"Ck), 8k^\$Lk e"\*I/k^ e/k  
0 - =>k

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*Geophys. Res. Lett., 40*

*Geophys. J. Intl*

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*J. Geophys. Res. Oceans, 118*

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*J. Astronaut. Sci.*

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*Gravimetry and Space Techniques  
Applied to Geodynamics and Ocean Dynamics, Geophys. Monogr. Ser.*

*Geophys. Res.*

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DCE\*"1\$8kM23+C)3\$2k" 'k - "536\$\*, kK. \$), kZ\*), 2E"\*3k@4k ! "C@+, +, %k - )3\$##+3\$  
 =#3+C\$3\*4k), 8kZ\$CE\$\*)35\*\$U - )#+, +34k?\*"' +#\$k \ )3) ?\*+, .+E)#kD, 1\$23+% )3"\*  
 =, kM)\*36k - 423\$Ck \ )3)k` \$. "\*8k" 'kM)\*36k2k - 5\*' ). \$k ( )22k \_)\*+ )3+ ", 2k\*"C J ` = ! M/k  
 J \$"8\$3+. k - )3\$##+3\$2/k), 8k J ? - ! "OD, 1\$23+% )3"\*

?\*+, .+E)#kD, 1\$23+% )3"\*

! "OD, 1\$23+% )3"\*

k

F ! "OD, 1\$23+% )3"\*/k

G>k

k

F ! "OD, 1\$23+% )3"\*G>k

k

F ! "OD, 1\$23+% )3"\*/k

G>k

k

?\*+, .+E)#kD, 1\$23+% )3"\*

^ = - =Tk = , k+, 8\$E\$, 8\$, 3k)22\$22C\$, 3k" 'k36\$k. " , 3\*+@53+ " , k" 'k+. \$kC\$#3k3" k2\$)k#\$1\$#.6) , %\$k  
 '\* "Ck), k), #42+2k" 'k2)3\$##+3\$) #3+C\$3\*4/k2)3\$##+3\$)1+34/k), 8k" . \$), k3\$CE\$\*)35\*\$  
 C\$)25\*\$C\$, 32kF ! "OD, 1\$23+% )3"\*G>k

N; ; :ON; ; <k ^ = - =k J \*), 3k ^ ^ J ; : J 799 J T =EE#+. )3+ ", k" 'k J ` = ! M \ )3)k3" kDCE\*"1+, %kK. \$), k [ \$)3k  
 -3"\* )%\$kM23+C)3\$2k '\* "Ck - )3\$##+3\$ = #3+C\$3\*4kF?\*+, .+E)#kD, 1\$23+% )3"\*G>k

k

N; ; BON; ; Sk ^ - 7k J \*), 3kK ! M0; BNSP9PT g5), 3+ '4+, %kZ6\$k ! " , 3\*+@53+ " , kK'kK. \$), k \ 4, )C+. 2kZ" k - - Zk  
 =, "C)#4k7"\*C)3+ ", kF ! "OD, 1\$23+% )3"\*G>k

N; ; ; ON; ; Bk k ^ = - =Tk H )3\$\*k ( )22k \_)\*+ )@+#+34k+, k36kM)\*36k - 423\$CkF?\*+, .+E)#kD, 1\$23+% )3"\*G>k

k

9VVVON; ; Pk k ^ K = =kD?KTk = 22\$22C\$, 3k" 'k ^ ?KM - - k = #3+C\$3\$\*k = . . 5\*). .4kF ! "OD, 1\$23+% )3"\*G>k

N; ; ; ON; ; Bk k ^ = - =k J \*), 3k ^ = J P0V9SBT&DCE\*"1\$C\$, 32k+, k J #")#k J \$" + 8k ( "8\$#2k" '\*kK. \$), k ! +\*. 5#)3+ ", k  
 - 358+\$2kF ! "OD, 1\$23+% )3"\*G>k

N ; ; ; 0N ; ; B k ^ = - = k J \* ) , 3 k ^ = J P 0 V 9 : : T k ` \$ . " , 2 3 \* 5 . 3 + " , k " ' k [ + 2 3 " \* + . ) # k - \$ ) & A \$ 1 \$ # k \_ ) \* + ) 3 + " , 2 k 0 2 + , % k Z + 8 \$ k  
J ) 5 % \$ k \ ) 3 ) k ) , 8 k M C E + \* + . ) # k K \* 3 6 " % " , ) # k 7 5 , . 3 + " , 2 k ' \* " C k Z U ? k F ? \* + , . + E ) # k D , 1 \$ 2 3 + % ) 3 " \* G > k  
k

N ; ; ; 0N ; ; B k ^ = - = k X ? A k J \* ) , 3 k 9 N N S Q B ; T k - \$ ) & A \$ 1 \$ # k \_ ) \* + ) 3 + " , 2 k ' \* " C k Z + 8 \$ k J ) 5 % \$ k \ ) 3 ) k ) , 8 k X ) 2 " , 0 9 k  
= # 3 + C \$ 3 \* 4 k F ? \* + , . + E ) # k D , 1 \$ 2 3 + % ) 3 " \* G > k  
k

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F\_\_\_\_\_

F\_\_\_\_\_

h h\_9k=22\$C@#4k''&D,3\$\*,)3+",)##0,+,"&"'k J\$"8\$24k),8k J\$"E642+.2/k?\*)%5\$/k!c\$.6k  
`\$E5@#./&X5#4&N;9P&F\>k?>k!6)C@\$\*2/&X>k( )I"L2I+/k [ >k-)1\$/k),8k!>k (.!5##"5%6

h h\_9k=22\$C@#4k''&D,3\$\*,)3+",)##0,+,"&"'k  
J\$"8\$24k),8k J\$"E642+.2/k?\*)%5\$/k!c\$.6k`\$E5@#./&X5#4&N;9P&F\>k?>k!6)C@\$\*2/&X>k=>kW",+,/k),8kX>k  
( )I"L2I+ k

&D--D&H"\*I26"E&" ,k-\$)k#1\$#k  
,)8k)22".+)3\$8k.#+C)3+.k."CE",,\$,32k)2k+, '\$\*\*\$8k\*'C&k36\$&M-=&!#+C)3\$&!6),%\$&D,+3+)3+1\$/&W\$\*,/k  
-L+3c\$\*#),8/k7\$@\*5)\*4&N;9P&F\>k?>k!6)C@\$\*2G

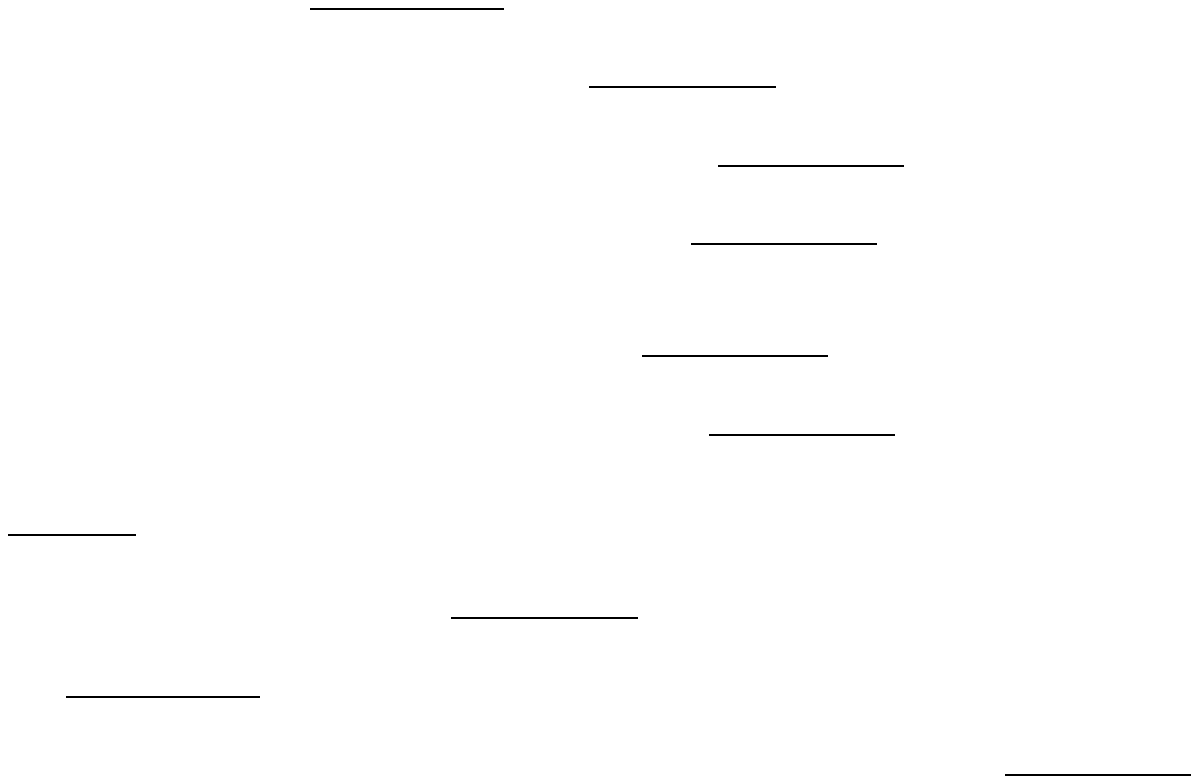
ndFY\$4,"3\$&A\$.35\*\$Gk-\$)k#1\$#k\*+2\$Tk.),&L\$k8\$3\$.3k)..\$#\*\$)3+",2k5,\*#)3\$8k3"k, )35\*)##1)\*+)@+##34/kH\$%\$, \$\*k  
N;9:k!", '\$\*\$, .\$/&A\$82/k0,+3\$8kY+, %8"C/k-\$E3\$C@\$\*kN;9:kF\_\_\_\_\_

/&W"L+\$&A\$.35\*\$&"'k=C\$\*+.),&k J\$"E642+.)##0,+,"/k

-),k7

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K,% "+,%kk !6)+\*/k! (-k-E).\$k!"CC+33\$\$k  
K,% "+,%kkk (\$C@\$\*/k! (-k!5\*\*+.5#5Ck!"CC+33\$\$k

&

k  
N;9;k3"&N;9Bk (\$C@\$\*/k0-7k`\$2\$)\*.6k!"5, .+##k  
N;9Pk3"&N;9Sk (\$C@\$\*/k0-7k`\$2\$)\*.6k-3\*)3\$%+.k?#), ,+,%k!"CC+33\$\$k

k  
N;9S/N;9<k !6)+\*/k! (-k7).5#34k`\$1+\$Lk!"CC+33\$\$k  
N;9Pk3"&N;9Sk (\$C@\$\*/k! (-kD,3\$%\*)3\$8k ( )\*+,\$k- .+\$, .\$.&M])C&FD (-MGk!"CC+33\$\$k  
N;9Bk3"&N;9:k !6)+\*/k! (-k?642+.)#&K.\$), "%\*)E64k