## FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

## HYDROCHEMICAL AND DEEP LEARNING INVESTIGATIONS OF GROUNDWATER-SURFACE WATER INTERACTIONS IN THE EOGENETIC KARST SYSTEMS OF FLORIDA

By

## KYLE ALEXANDER COMPARE

A Dissertation submitted to the
Department of Earth, Ocean & Atmospheric Science
in partial fulfillment of the
requirements for the degree of
Doctor of Philosophy

Kyle Compare defended this dissertation on April 1, 2024.	
The members of the supervisory committee were:	
N	fing Ye
P	rofessor Directing Dissertation
A	nke Meyer-Baese
U	Iniversity Representative
Se	eth Young
C	committee Member
Y	ang Wang
C	committee Member
The Graduate School has verified and approved the above-named committee members, and	
certifies that the dissertation has been approved in accordance with university requirements.	
certifies that the dissertation has been approved in accordance with university requirements.	