

FLORIDA STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES

ANALYSIS OF LARGE JUVENILE AND ADULT SMALLTOOTH SAWFISH (*PRISTIS*
PECTINATA) MOVEMENTS: EVALUATING BYCATCH RISK AND IDENTIFYING
CRITICAL HABITAT

By
JASMIN RAE GRAHAM

A Thesis submitted to the
Department of Biological Science
in partial fulfillment of the
requirements for the degree of
Master of Science

2020

Jasmin Rae Graham defended this thesis on February 7, 2020.

The members of the supervisory committee were:

Dean Grubbs
Professor Directing Thesis

Nora Underwood
Committee Member

Scott Burgess
Committee Member

James Elsner
Committee Member

The Graduate School has verified and approved the above-named committee members and certifies that the thesis has been approved in accordance with university requirements.