TABLE OF CONTENTS

I. Boating Accident Review

Number of Accidents - 2016 Top Ten States..... 1
Number of Recreational Registered Vessels, Top Ten States..... 1
Florida Reportable Accidents (2013-2017)..... 2
Total Florida Registered Vessels (2013-2017)..... 2

II. 2017 Reportable Boating Accidents

2017 Vessel Registration and Accident Statistics by County..... 3-4
Top Ten Counties..... 5
Investigating Agency..... 5
Accidents by Month..... 5
Time of Day..... 6
Accident Site Location..... 6
Restricted Area Accidents..... 6
Primary Type of Accident..... 7
Secondary Type of Accident..... 7
Operation at Time of Accident..... 8
Activity at Time of Accident..... 8
Vessel Count in Reportable Accidents..... 9
Vessel Type, Length & Propulsion..... 9
Vessel Fuel & Hull Type..... 10
Vessel & Property Damage Figures (2013-2017)..... 10
Vessel Ownership..... 10
Primary Cause Assessed by Reviewing Authority..... 11
Boat Operator Age, Experience and Gender..... 11
Operator/Occupant Swimming Ability and PFD Use..... 12
Operator Education..... 12
Operator by Age with No Boater Education (2013-2017)..... 12
PFD Wear by Age..... 13
Victim Statistics 13
State Waters vs. Offshore Waters Accidents..... 13
Victim Statistics (Ejected)..... 13

III. 2017 Boating Fatalities

Top States 2016 15
Florida Total Fatalities Recorded (2013-2017) 15
Investigating Agency 15
Fatal Accidents by Month 16
Time of Day 16
Accident Types 16
Operation at Time of Accident 17
Accident Site Location 17
Restricted Area Fatal Accidents 17
Vessel Ownership 18
Vessel Fuel & Hull Type 18
Vessel Propulsion, Length & Type 18
Primary Cause of Death 19
Operator Gender 19
Operator Age and Experience 19
Operator Education 20
Operators by Age without Formal Boater Education 20
Victim Statistics (Ejected, Wearing PFD, Swimming Ability) 20
Victim Residency 21
Victim Gender and Age 21
Alcohol/Drug Related Accidents and Victims 21
Primary Cause Assessed by Reviewing Authority 22
State Waters vs. Offshore Waters 22

IV. 2017 Boating Injuries

Total Injuries Recorded (2013-2017) 23
Types of Injury 23
Victim Statistics (Injured) 24
Victim Swimming Ability and PFD Use 24

V. 2017 Personal Watercraft (PWC) Accidents

PWC Registration and Accidents by County 25-26
Total PWC Registration 27
PWC Ownership by Registration 27
Comparison of PWC to Vessels Involved in Accidents 27
PWC Accidents (2013-2017) 27
Top Ten Counties for PWC Accidents 27
Accident Site Location 28

V. 2017 Personal Watercraft (PWC) Accidents (Continued)

Restricted Area Accidents..... 28
Operation at Time of Accident..... 28
Primary Type of Accident..... 29
PWC Operator Age, Ownership and Experience..... 29
PWC Operator Education..... 30
PWC Operators by Age without Boater Education (2013-2017)..... 30
PWC Fatalities (2013-2017)..... 30
PWC Injuries (2013-2017)..... 30
Primary Injury Types..... 31
PWC Fatalities/Injuries vs. Total Fatalities/Injuries..... 31
Primary Cause Assessed by Reviewing Authority..... 32
Investigating Agency..... 32

VI. 2017 Boating Education Statistics

Top Ten Counties 33
Card Distribution by Age 33
Operators Involved in Accidents..... 34
Operators Involved in Fatal Accidents..... 34

VII. 2017 Boating Violation Statistics

Uniform Boating Citation Summary..... 35

VIII. 2017 Top Ten Counties Review

Top Ten Counties Map..... 37
Monroe County..... 38-39
Miami-Dade County..... 40-41
Palm Beach County..... 42-43
Pinellas County..... 44-45
Lee County..... 46-47
Broward County..... 48-49
Collier County..... 50-51
Brevard County..... 52-53
Hillsborough County..... 54-55
Charlotte County..... 56-57

IX. Trend Analyses

Reportable Accidents 2008-2017..... 59
Recreational Vessel Registration 2008-2017..... 59
Fatalities 2008-2017..... 60
Injuries 2008-2017..... 60
Boating Safety Education ID Cards Issued 2008-2017 61
Fatalities by Quarter 2008-2017..... 61
Fatalities- Quarters 1 and 2..... 62
Fatalities- Quarters 3 and 4..... 63
Vessel Types 2013 – 2017..... 64
Operator by Age 2008 – 2017..... 65

X. Glossary of Definitions for Boating Accident Report Forms..... 67-70

Photo detail: Officer Bryce Phillippi investigating a boating accident in Tampa Bay. The vessel impacted the rocks along the Howard Frankland Bridge during a thunderstorm.