1   f **the**

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4   McNoldy,

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13   se vulnerable

14   nding by the

15   y life-saving

16   te aspects of

17   iples, human

18   and evaluate

19   wed research

20   ke decisions

21   d to be revised

22   nd that these

23   roducts must

24   . This study

25   f partners, to

26   ases of our

27   , evaluative

28

29

30   e in English,

31   hat the focus

32   was the most

33 ch influenced

34 ad difficulty

35 was frequent

36 ere interested

37 it what to do

38 n interpreting

39 er sample of

40 rticle. Unlike

41 usage, and

42 ils of design

43 rpretation of

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47 irected to the

48 age and had

49 5% approval

50 $1.05 upon

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53 s, including

54 nain research

55 urvey, and a

56   no minorities

57   e survey. A

58   age, and a

59   The survey

60   values. The

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63   **hat Florida**

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66   tion revealed

67   used "very

68   weather apps

69   al radio, and

70   respondents.

71   icted to using

72   ed more than

73   se their most

74   , which 39%

75   h the largest

76   fraction of

77   sources was

78   at they were

79   cess to their

80   fy their most

81   ood out, with

82   sed TV news

83   ok, local TV

84   ns, over 60%

85   rmation very

86   ant to design

87

88

89   **e NHC Cone**

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91

92   d a series of

93   s intended to

94   if they could

95   3) where the

96   been issued;

97   ive questions

98   d incorrectly

99   correctly that

100   nonstrating a

101   nembers of the

102   e damage may

103

104

105   d (True/False)

106   rm as it moves

107   amaged; 3) all

108   rricane getting

109   ents were able

110   ncorrectly that

111   rectly that the

112   ere also asked

113   of respondents

114   6% responded

115   of the storm or

116

117

118   nk the level of

119   and warnings.

120   icane warning

121   g. Next, the

122   ity categories

123   ly 53% of the

124   risingly, more

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127 **retations and**
128 **d" sources of**
129
130
131 Cone and each
132 e performed at
133 responses was
134 her hand, and
135 lated with the
136 tingly, for the
137 orrelated with
138 lents are more
139 l based on the
140 were unable to
141 e questions is
142 neighbors and
143 ther apps, and
144 uestions, those
145 d consistently
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150 used a novel

151 onsistent with

152 reting several

153 ncertainty; the

154 ity categories.

155 ion. Graphic

156 ropical storms,

157 nality on their

158 e time of our

159 symbol on the

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162 y to determine

163 aphics that are

164 o make these

165 ed as the most

166 ng community

167 ional Weather

168 forms that the

169 lso necessary.

170 media gave the

171 s, continuous

172   clear graphics

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174

175   the graphics,

176   nts are often

177   not be truly

178   Mixed method

179   l nuanced and

180   observations,

181   e new insights

182   plications for

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184

185   provided the

186   . However, a

187   s to graphical

188   sign principles

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191   le conditions.

192   nted, as were

193   e necessary to

194   sence. Focus

195   exclusively in

196

197

198   ought together

199   is no "one size

200   rect responses.

201   dopt different

202   the ability to

203   broad analyses

204   subgroups is

205

206

207   exploratory in

208   explore newer,

209   evaluate new

210   bined with the

211   de suggestions

212   responding to

213   p build a new

214   perts on other

215   er and climate

216   erty, structural

217

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219   Laboratory for

220   interpretation

221   s at NHC for

222

223

224   owledge: The

225   icane forecast

226

227   of the "cone of

228   *mer. Meteor.*

229

230   orton, 256 pp.

231   ommunication

232   *Society*, 93(8),

233

234   n. M.S. thesis,

235   153   pp.

236

237   )20: Hurricane
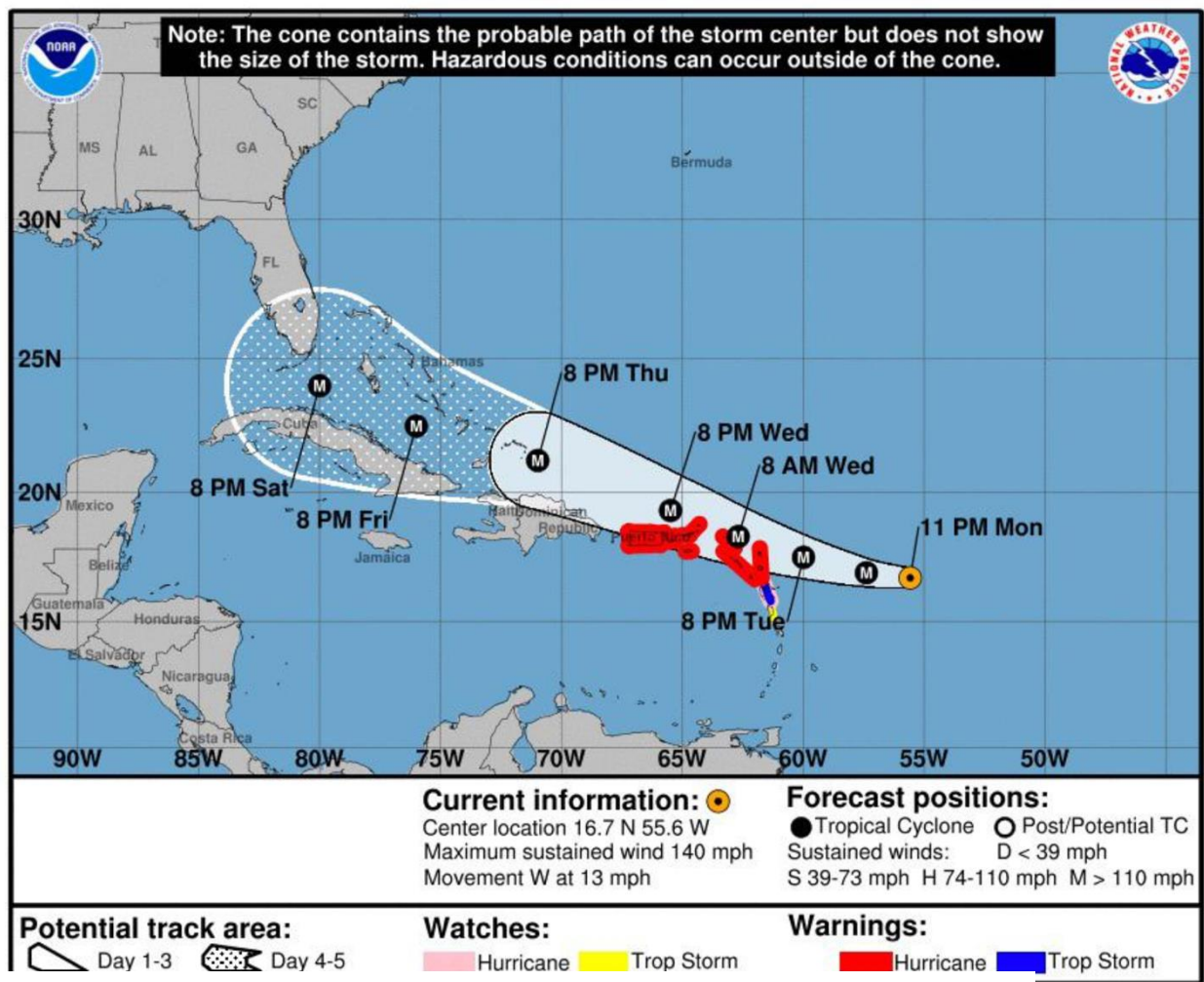
238   *ither, Climate,*

239

240   *M*orrow, 2016:

241   *e*cast warning

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243   *e*r's Arrival of

244   Product.

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246   *e*ptions of and

247   *ing*, **22**, 1177–

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Demographic	% survey respondents	% Florida-wide
Male / Female	49% / 51%	49% / 51%
White	78%	77%
Black / African American	12%	17%
Hispanic or Latino origin	16%	26%
Born outside the United States	14%	21%
Under 35 years of age	60%	N/A
Age exceedance	8% over 55	21% over 65
Stated Disability	6.7%	8.6%
Homeowner	55%	65%
Median Income	~$62,500	$55,660
Bachelor's or higher degree	54%	30%
Live in a Flood Zone	36% (+16% "not sure")	N/A
Live in a place vulnerable to flooding	44% (+13% "not sure")	N/A
Property Insurance	70%	N/A

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253   or no response

254   wide statistics

255   es are rounded

256   Census data:

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Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.

Current information: ⊙
Center location 16.7 N 55.6 W
Maximum sustained wind 140 mph
Movement W at 13 mph

Forecast positions:
● Tropical Cyclone   ○ Post/Potential TC
Sustained winds: D < 39 mph
S 39-73 mph H 74-110 mph M > 110 mph

Potential track area:
⬡ Day 1-3   ▨ Day 4-5

Watches:
▨ Hurricane   ▨ Trop Storm

Warnings:
▨ Hurricane   ▨ Trop Storm

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262   survey. The

263   orm.

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