Characterization of Reach **January 10, 2001**

(RCH) Consecutive number assigned to 81 reaches, numbered from 1 to 80, and 691. Reach#_____

1. (CRITH) Is Critical Habitat in all or part of the reach? ___ Present _ Absent

2. (SHP) Shape attractive for high speed boat use? -- Lo Med Hi VHi
   Ocean/Nearshore = Vhi , Lagoon = Hi, River = Med, Landcut = Lo
   Data: Visual interpretation of aerial photographs (DOQQs)

3. (SHW3) How much shallowness in high speed area (0 - 3 Ft)? -- Lo Med Hi VHi
   Vhi>75%, Hi>50%, Med>25%, Lo<25% of reach less than 3 ft depth.
   Data: Visual interpretation of bathymetry maps.

4. (SHW6) How much shallowness in high speed area (0 - 6 Ft)? -- Lo Med Hi VHi
   Vhi>75%, Hi>50%, Med>25%, Lo<25% of reach less than 6 ft depth.
   Data: Visual interpretation of bathymetry maps.

5. (SGHS) How much seagrass in this high speed boat area? VLo Lo Med Hi VHi
   Vhi>75%, Hi>50%, Med>25%, Lo>10%, VLo 0-10%
   Data: Visual interpretation of seagrass maps. 999 Not Mapped

6. (SGSH) Is there seagrass between shoreline & open area/channel? VLo Lo Med Hi VHi
   Vhi>75%, Hi>50%, Med>25%, Lo>10%, VLo 0-10%
   Data: Visual interpretation of seagrass maps. 999 Not Mapped

7. (STRY) What potential that boats stray from channel into grass? VLo Lo Med Hi VHi
   Nearshore=VLo, Many&marked=Lo, Light scars=Med,
   Intense scarring=Hi, No/few channel=VHi, 999 Not Mapped
   Data: Visual intpretation of seagrass scarring maps.

8. (DD) Dock Density -- Lo Med Hi VHi
   Vhi=high density residential entire shoreline
   Hi=high density residential part of shore + many marina
   Med=medium density part of shore + 1 or 2 marina Lo=low density
   Data: Visual interpretation of aerial photos and marina inventory.

9. (BD) Boating density (how many boats travel to/thru this reach?) -- Lo Med Hi VHi
   Lo = 1 or 2 adjacent reaches and are low dock density
   Med = 1, 2 or 3 adjacent and one is med dock density
   Hi = High dock density in one adjacent
   VHi = all adjacent reaches are high

10. (AGG) Potential for traffic pattern to cross aggregation area? No Lo Med Hi VHi
    None=No, Away from traffic=Lo, Adjacent to high speed boat
    area=Med, Channel through: Hi, At inlet/choke point=VHi
    Data: Manatee aggregation area maps.

11. (MAADJ) How close is reach to an aggregration area? No Lo Med Hi VHi
    Vhi=aggregation in the reach or found in two adjacent reaches
    Hi=aggregation found in one adjacent reach
    Med=found within two reaches, Lo=within three reaches, No>3reaches

12. (SPZP) Is speed zone present? ___ Present ___ Absent
    Data: Lee, Duval and Hillsborough Counties have speed zones but
    are shown at this time as "absent" since zones not mapped in GIS dataset.

13. (MOR) What is the number of watercraft-attributed mortality reported for past ten years? _____

14. (MGRP) What is relative grouping of the reach for mortality? -- Lo Med Hi --
    Hi = reaches with greater than 9 reported watercraft-attributed mortality last ten years
    Med = from 5 to 9 inclusive, Lo = from 0 to 4 inclusive