

## Survey Form Instructions 01/19/2020

Zone ID	ATON Designation	Survey Date	Latitude (deg min)	Longitude (deg min)	Survey Leader	Comment	Material of Structure	Condition G, F, P, M	Photo Side 1	Photo Side 2
D11	R8	2017-01	N 25° 57.821'	N 25° 57.821'	Thieme	Badly Peeling & Faded Both Sides	Wood	M	IMG_91813	
D11	R8	①	②	③	④	⑤	⑥	⑦	⑧	⑨
Survey Team:		⑩			GPS Info:		⑪		← (these items are at the bottom of each printed page)	

The current issue of the Survey Form and these instructions are posted on the "Aids to Navigation" page of our website, MarcoBoatingClub.org. The form provides data from the most recent survey for each ATON and space for new survey data to be hand-written. It is intended for on-the-water use. It has more than 40 pages covering all Marco Island region ATONs. Print only the pages needed for your survey. Set printer to print in landscape mode if this is not automatic. The completed forms and digital photo files are to be provided to Cliff Winings, who will update our database and make the updated information and photos available on our website. Completed forms and a jump drive with photos may be delivered to Cliff or a scanned copy of the forms and digital photos may be delivered electronically.

- 2, 3** Latitude and Longitude: Record only the minutes to 3 decimals. If it is the same as the previous value within .003 minutes, you may enter a checkmark instead of the measurement.
- 4** Survey Leader: One time per sheet is sufficient.
- 5** Comment: Description of the problem if condition rating is anything other than G. Provide any other comments that may be helpful. If piling is leaning noticeably, note the estimated amount (see figure for reference).
- 6** Material of Structure: Note the material of the pile or other structure. If the previous notation is correct, enter checkmark.
- 7** Rating of sign condition: G = good both sides, F = fair (at least one side has a problem but still legible), P = poor (at least one side is missing completely, Mpo = Missing (piling only), Mos = Missing one side. For previously missing ATONs, please look for them and "M" for missing. If the same as previous, enter checkmark
- 8, 9** If practical, take a close-up photo of each side, preferably with Solocator phone app, which records location and direction of view on each photo. In Solocator, the following settings are preferred: Capture Mode = "Compass", Coordinate Format = "DM.mmm", Photo Size = "2560x1920" or similar, and Autosave stamped photos only. If photo(s) are taken, indicate by entering the file name or a checkmark. If file names are not listed, put the photos in a different folder for each zone and provide the file to Cliff Winings on a thumb drive or by uploading to the MISPS Dropbox. The dropbox can be accessed from [marcoboatingclub.org/docs/upload\\_to\\_dropbox.pdf](http://marcoboatingclub.org/docs/upload_to_dropbox.pdf). Previous photos are filed on Coop Charting Google Drive by date and zone; there is a link to the photos on the "Aids to Navigation" page of MarcoBoatingClub.org as well as a link to these instructions and to the "upload to dropbox" instructions.
- 10** Survey Team and Hours: Team members participating in the survey and number of hours to complete. Needed on only one sheet of the report.
- 11** GPS Info: Model, accuracy info, WAAS? Needed only on one sheet of the report.

