Marine Antifouling	
Not a Federal category	
Are any existing manuals/exams available?	-Wisconsin AntifoulingPaints- 2020 -Alaska Anti-fouling Paints- 2022 -New Jersey Certification for Safe Handling & Use of Antifouling Paints Containing Tributylin (TBT)
Research notes: - Anything identified in the AAPCO survey? - What did you find online? - What did you learn contacting others?	-contacted writers of Wisconsin edition of Antifouling paints- Steve Tomasko and Glenn Nice
How many states/tribes use this category?	About 20 states and territories -Alaska -Alabama- (TBT) -California- (TBT) -Connecticut- (TBT) -Rhode Island- (TBT) -Maryland- (TBT) -Florida -New Jersey -Mississippi -Oregon -South Carolina -Tennessee -Delaware -Washington -New york -Ohio -Wisconsin -Virginia
How national, regional, or local is the training material likely to be, for this category? For example, would you expect the training material to be similar in each state, or tailored to local pests/conditions?	competencies needed for this category have a broad reach and would be similar to coastal states The principal function of antifouling paint is to interrupt the life cycle of marine organisms on ships/hulls and they release a biocide over a period of time.
How is the category lumped with other categories and/or split into several categories?	some of wood destroying organisms, control of aquatic microorganisms, and wood preservation may somewhat overlap but this category is geared towards marine applications

What are some sample competencies in this category? For example, what does the table of contents include?	1. Wood species and wood structure. 2. Wood destroying pests and their biology. 3. Wood preservatives that may be used to prevent or control damage caused by wood destroying pests. 4. Antifouling paints and how they work 5. Factors that may affect the need for, and appropriate use of, marine antifouling paints. 6. Potential health and environmental hazards related to the use of wood preservatives. 7. Appropriate procedures for mixing, loading, applying, and disposing of wood preservatives, to prevent or minimize related hazards.
Are there emerging regulations or science in this area?	not much emerging science, but changes in actives. -last big change was the cancellation of paints with tributyltin (TBT) -the EPA proposed canceling irgarol in 2020. Interim decision: Antifoulant paint uses must be removed from labels by submitting a label amendment to the agency by September 30, 2023. Products that are only registered for antifoulant paints uses must request voluntary cancellation by September 30, 2023. ?? (double-check) -some places have put restrictions on the use of copper
Are there opportunities to reduce duplication of effort?	yes- competencies for this category are very similar in the regions that have this category
Are there critical items or methods needed to ensure accuracy/quality? Are there tripping hazards on the path to adopting the new/revised manual?	
Need or interest for workgroup?	
Interested parties	Sherman Takatori — sherman.takatori@isda.idaho.gov Dan Wixted — djw47@cornell.edu Marty Fowler — marty.fowler@texasagriculture.gov Dana Beegle — dbeegle@vt.edu
Researched/summarized by CTAG member Amanda Couture	

Summary (1-3 paragraphs):

The principal function of antifouling paint is to interrupt the life cycle of marine organisms on ships/hulls and they release a biocide over a period of time. Competencies needed for this category have a broad reach and would be similar to most coastal states. There would likely be regional differences in specific pests targeted. There is not much emerging science relating to this category but there has been a big shift in legal/registered active ingredients in recent years.

There were parties that attended the webinar that were interested in participating in a workgroup.