

Food from the Sea: Sea Grant Needs Assessment Qualtrics Survey Results

Sea Grant developed a survey about workforce development as a needs assessment for the Gulf of Mexico Sea Grant personnel. It was open Dec. 2021 through Jan. 2022. The following is a summary based on Gulf of Mexico fisheries and aquaculture personnel.

Survey Participants (35 Participants)

Florida (n=8)
Texas (n=8)
Louisiana (n=11)
Mississippi-Alabama (n=8)

Focus Groups By Sector

Commercial	Reef Fish (13)	Oyster (14)
Blue Crab (10)	Mullet (5)	Clam (8)
Stone Crab (6)	Baitfish (9)	Baitfish (12)
Oyster (10)	For Hire (3)	Crawfish (2)
Shrimp (13)	Other (3)	Other (7)
Sponge (1)	Aquaculture	

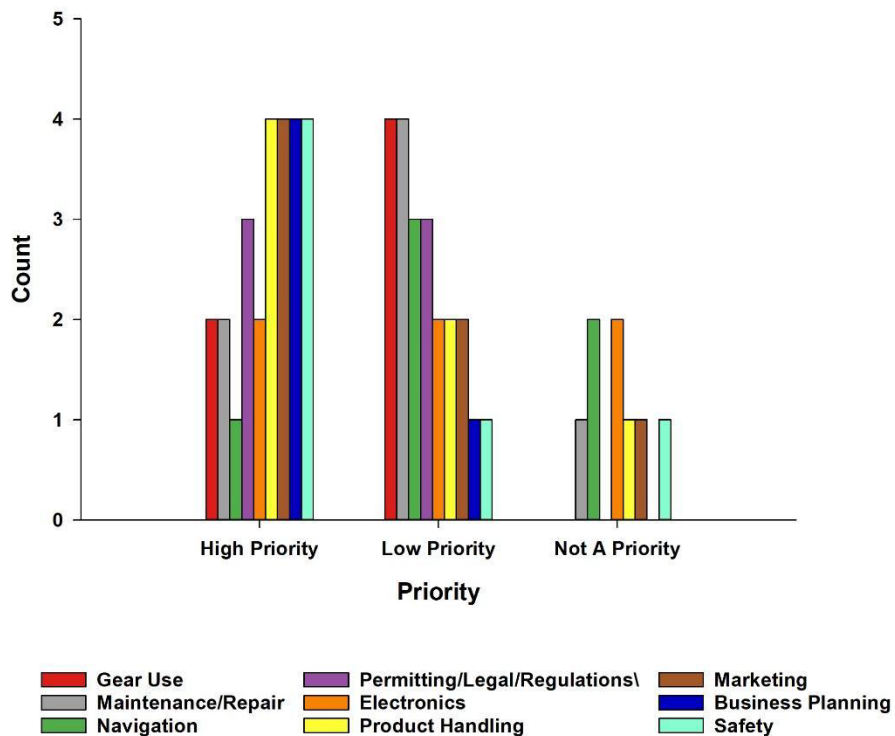
Note: number of parentheses is the number of respondents.

Sector Needs and Training Topics

Commercial: Blue Crab

- Sector Needs (n = 9)
 1. Professionalism of existing workforce (4)
 2. Leadership of existing workforce (3)
 3. Deckhands, crew, workers (1)
 4. New Captains (1)
- Training Format (n = 15)
 - Hybrid (7)
 - In-Person (5)
 - Apprenticeship (3)

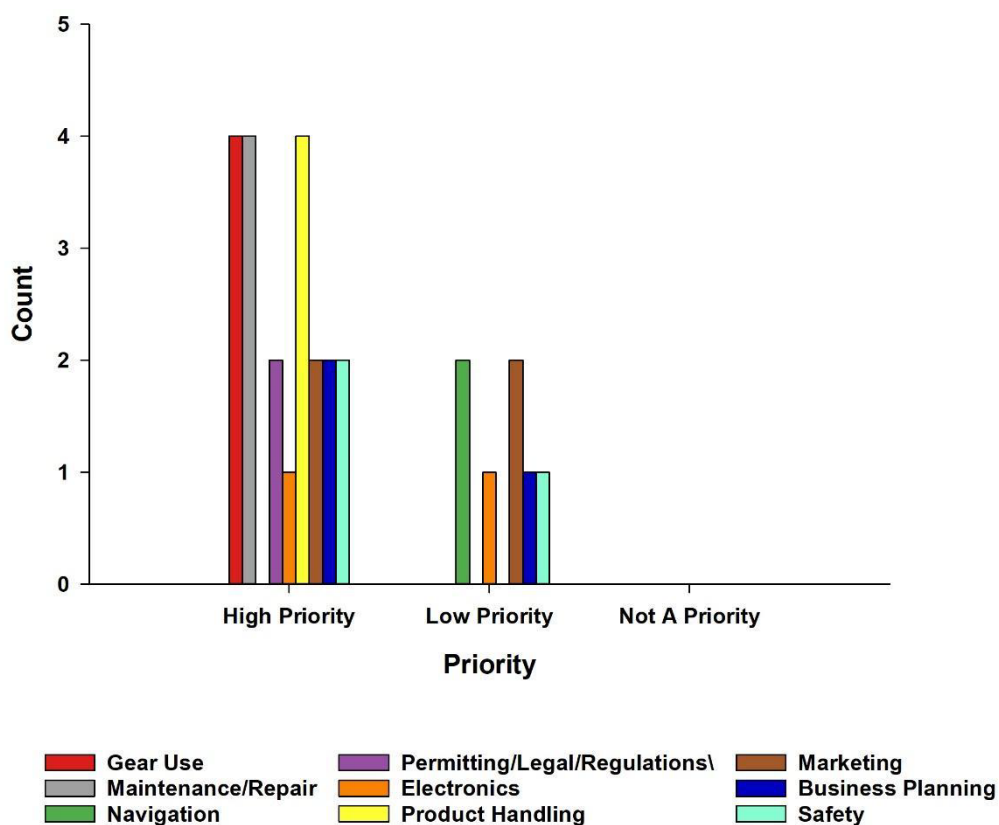
Commercial Blue Crab Training Topics



Commercial: Stone Crab

- Sector Needs (n = 5)
 1. Deckhands, crew, workers (4)
 2. New Captains (1)
- Training Format (n = 13)
 1. In-Person (5), Apprenticeship (5)
 2. Hybrid (3)

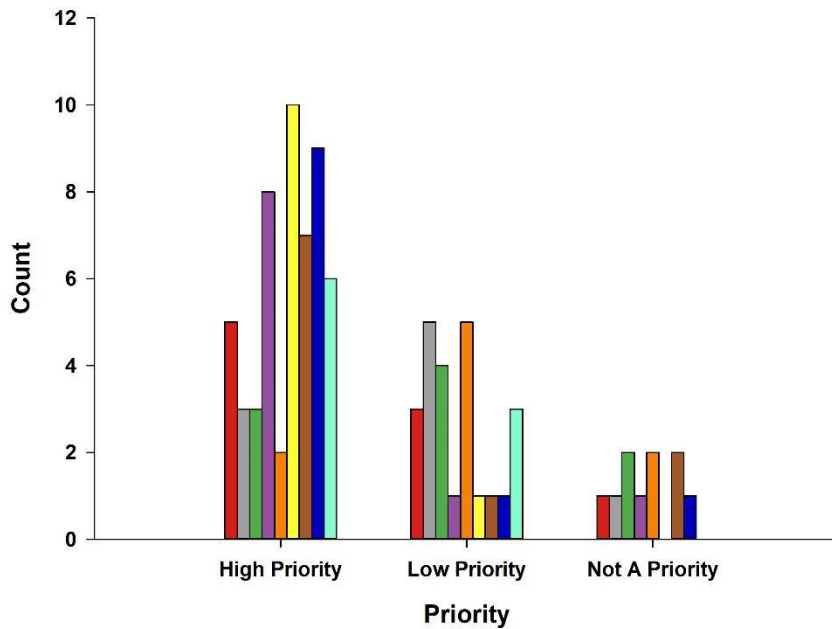
Commercial Stone Crab Training Topics



Commercial: Oyster

- Sector Needs (n = 14)
 1. Professionalism of existing workforce (4), Leadership of existing workforce (4), Deckhands, crew, workers (4)
 2. New Captains (2)
- Training Formats (n = 26)
 1. Hybrid (11)
 2. In-person (8)
 3. Apprenticeship (6)
 4. Online (1)

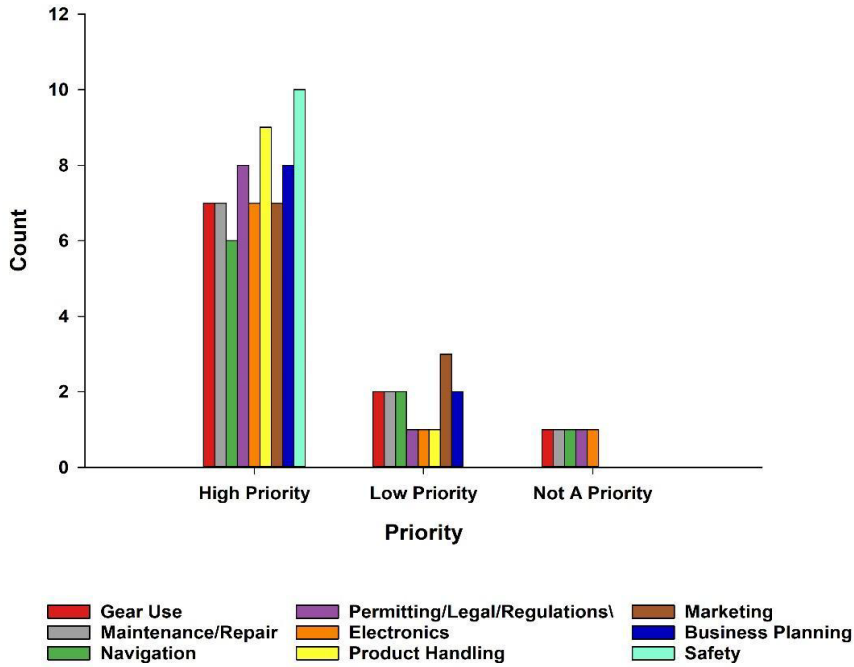
Commercial Oyster Training Topics



Commercial: Shrimp

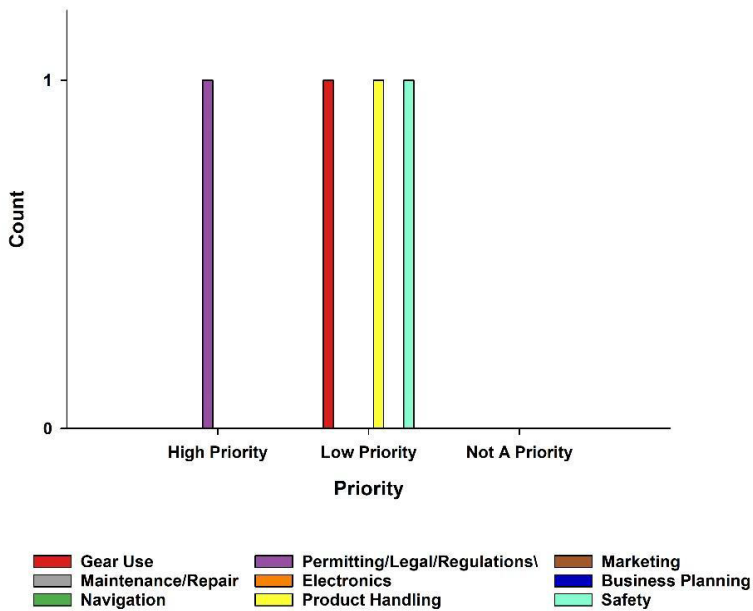
- Sector Needs (n = 30)
 1. New Captains (11)
 2. Deckhands, crew, workers (9)
 3. New Owners (4), Leadership of existing workforce (4)
 4. Professionalism of existing workforce (2)
- Training Formats (n =22)
 1. Hybrid (8)
 2. In-Person (6)
 3. Apprenticeship (5)
 4. Online (2)
 5. Other (1)

Commercial Shrimp Training Topics



Commercial: Sponge

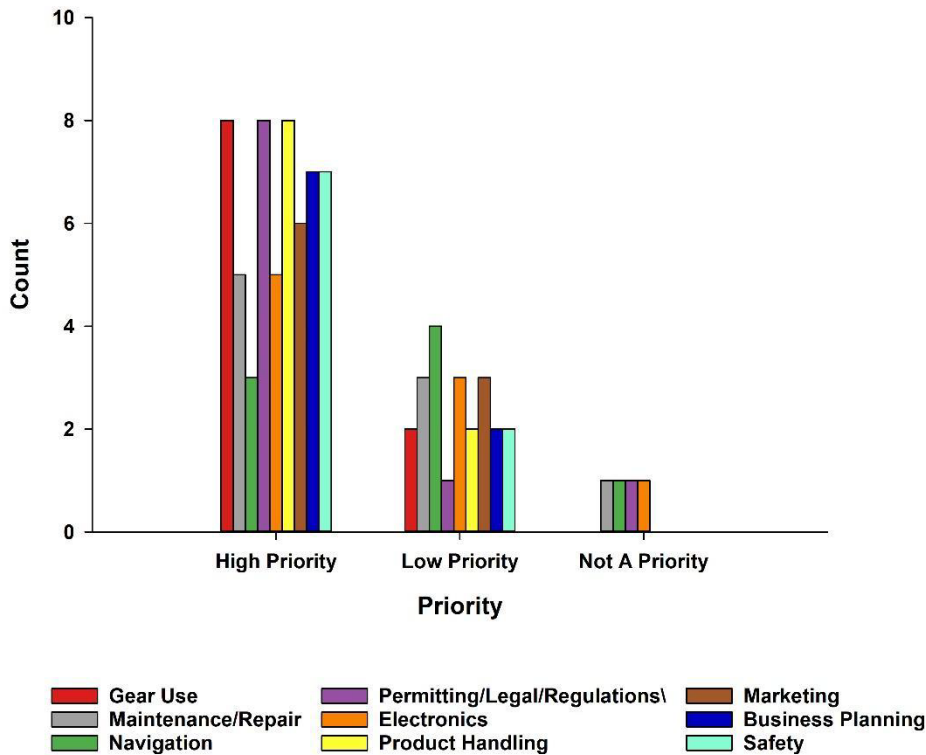
- Sector Needs (n = 1)
 1. Deckhands, crew, workers (1)
 - Training Format (n=1)
 1. In-person (1)
- Commercial Sponge Training Topics



Commercial: Reef Fish

- Sector Needs (n = 11)
 1. Professionalism of existing workforce (3), Deckhands, crew, workers (3), New Captains (3)
 2. Leadership of existing workforce (2)
- Training Formats (n = 29)
 1. Apprenticeship (10), Hybrid (10)
 2. In-person (8)
 3. Online (1)

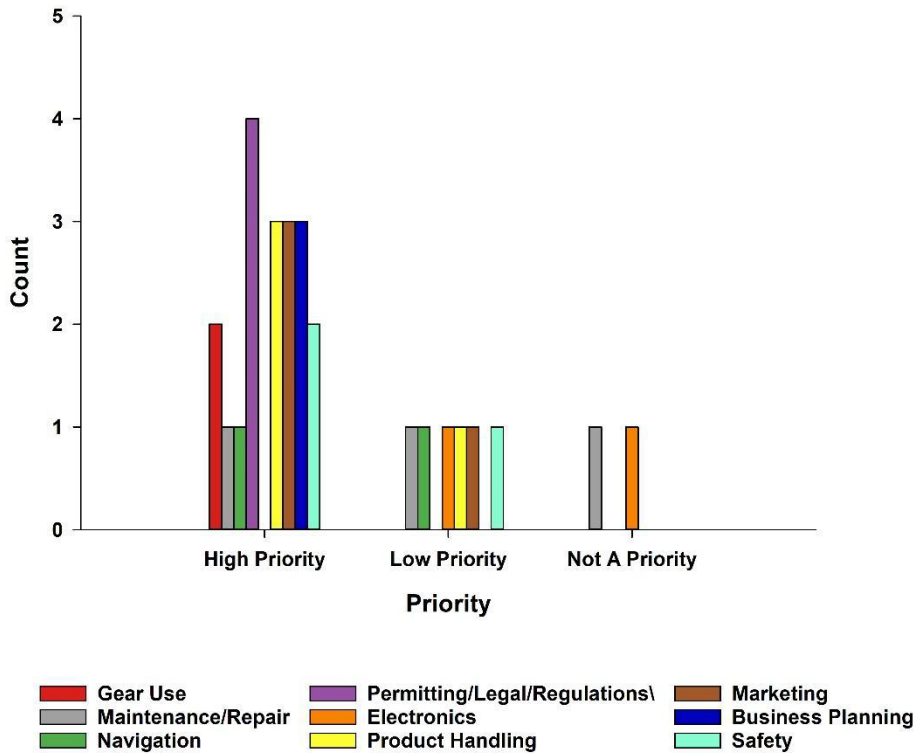
Commercial Reef Fish Training Topics



Commercial: Mullet

- Sector Needs (n = 5)
 1. Leadership of existing workforce (3)
 2. Professionalism of existing workforce (2)
- Training Formats (n = 9)
 1. Hybrid (4)
 2. In-Person (3)
 3. Apprenticeship (2)

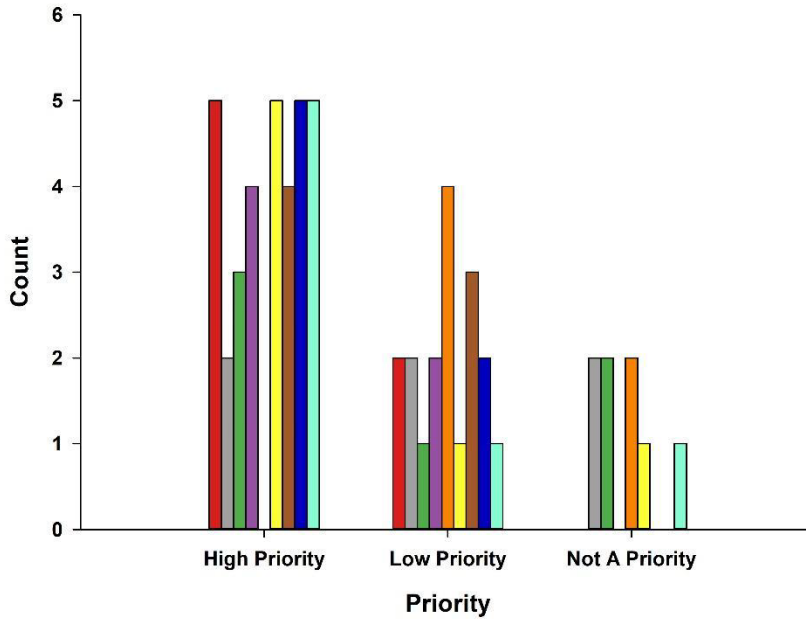
Commercial Mullet Training Topics



Commercial: Baitfish

- Sector Needs (n = 7)
 1. Professionalism of existing workforce (3)
 2. Deckhands, crew, workers (2)
 3. Leadership of existing workforce (1), New Owners (1)
- Training Formats (n = 15)
 1. In-person (6)
 2. Hybrid (5)
 3. Apprenticeship (3)
 4. Online (1)

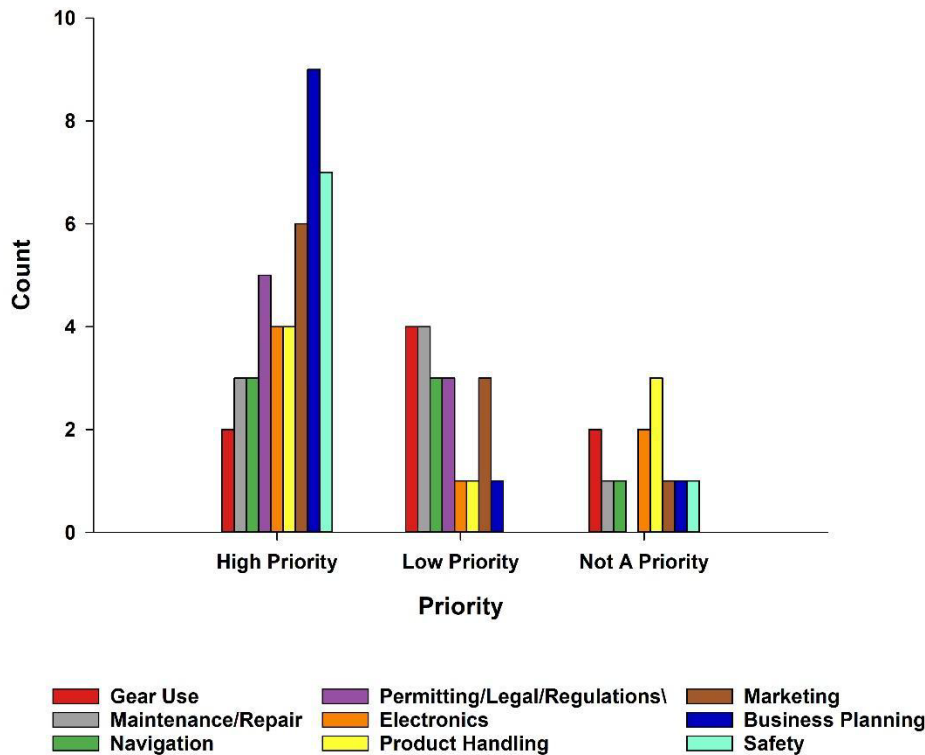
Commercial Baitfish Training Topics



Commercial: For-Hire

- Sector Needs (n = 12)
 1. Leadership of existing workforce (4)
 2. Deckhands, crew, workers (3), Professionalism of existing workforce (3)
 3. New Captains (2)
- Training Formats (n = 29)
 1. Hybrid (11)
 2. In-Person (8)
 3. Online (5)
 4. Apprenticeship (5)

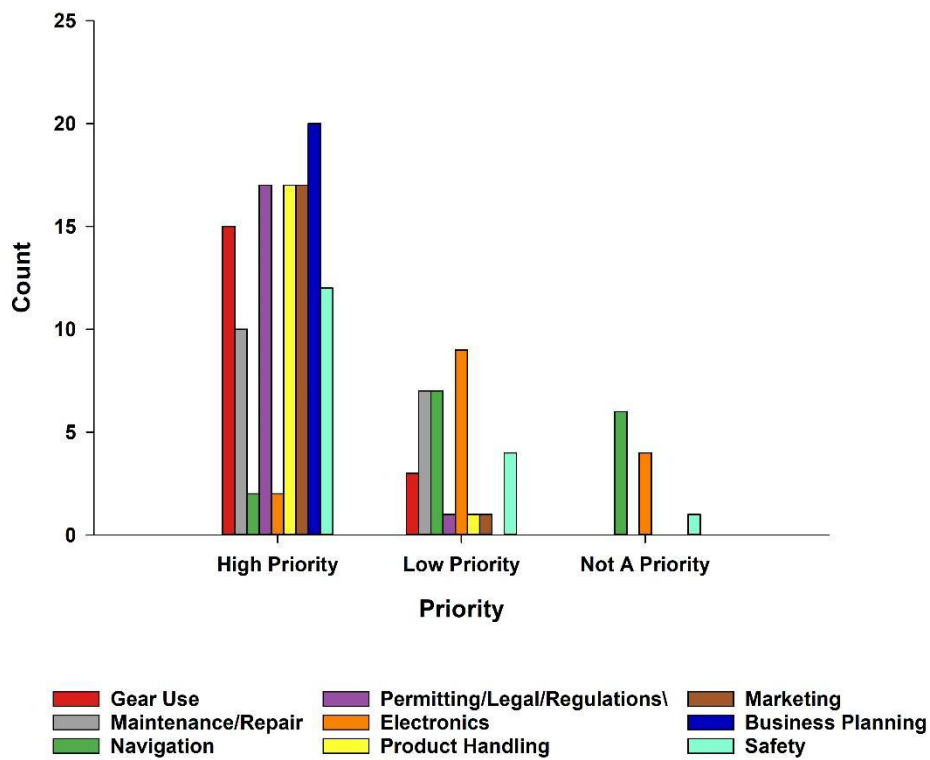
Commercial For-Hire Training Topics



Aquaculture: Oyster

- Sector Needs (n = 18)
 1. New Farm Managers/Operators (9)
 2. New Owners (6)
 3. Professionalism of existing workforce (2)
 4. Deckhands, crew, workers (1), Leadership of existing workforce (1)
- Training Formats (n = 36)
 1. Hybrid (18)
 2. In-Person (10)
 3. Apprenticeship (8)
 4. Online (4)

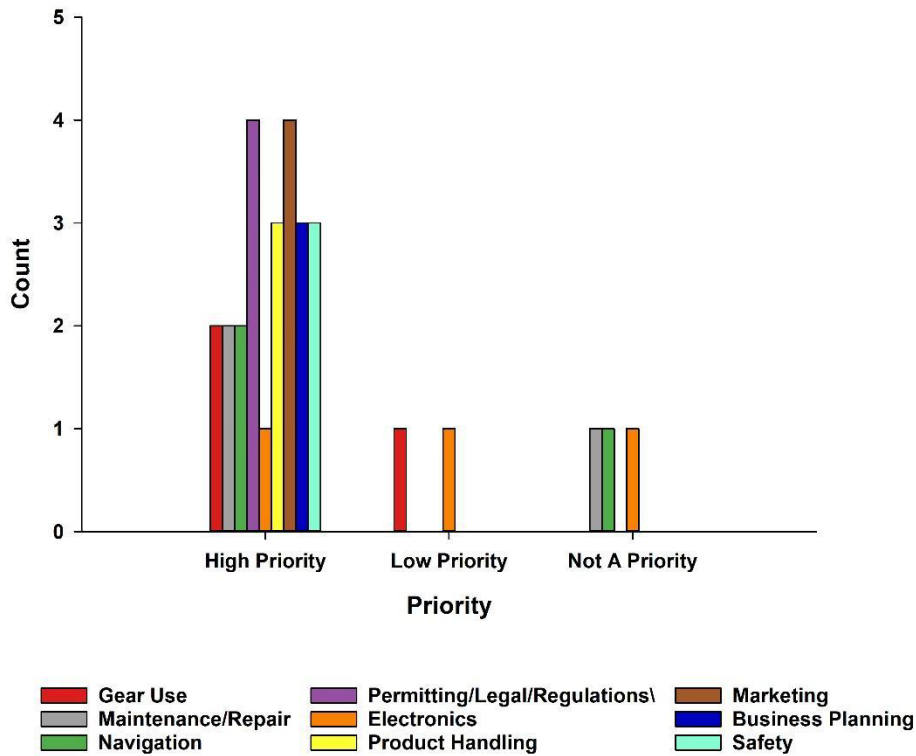
Aquaculture: Oyster Training Topics



Aquaculture: Clam

- Sector Needs (n = 4)
 1. New Owners (3)
 2. Leadership of existing workforce (1)
- Training Formats (n = 10)
 1. In-Person (3)
 2. Hybrid (3)
 3. Online (2)
 4. Apprenticeship (2)

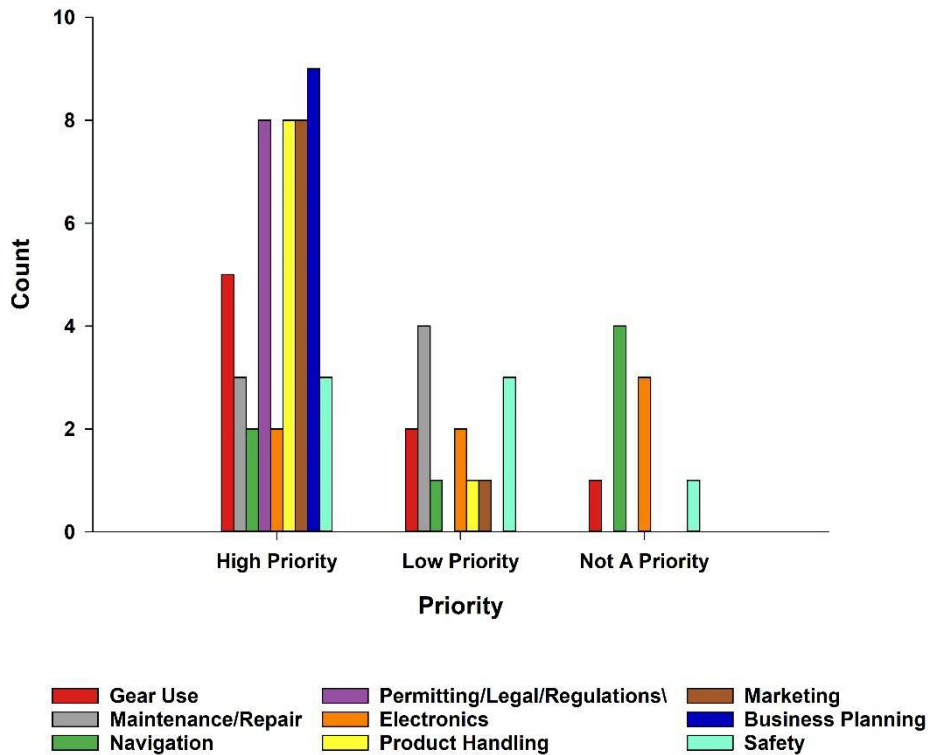
Aquaculture: Clam Training Topics



Aquaculture: Baitfish

- Sector Needs (n = 9)
 1. New Owners (4)
 2. New Farm Managers/Operators (3)
 3. Professionalism of existing workforce (1), Leadership of existing workforce (1)
- Training Formats (n = 20)
 1. Hybrid (8)
 2. In-Person (5)
 3. Online (4)
 4. Apprenticeship (3)

Aquaculture: Baitfish Training Topics



What should Sea Grant's role be in the Commercial Sector? (n = 16)

- Offer/Run Training Programs/Workshops (8)
- Education (3)
- Listen to the individual sector's issues and help problem solve (2)
- Share Information (1)
- Convene Stakeholders (1)
- Provide funding for training attendance and facilitate grant submissions (1)

What should Sea Grant's role be in the Aquaculture Sector? (n = 11)

- Facilitating/Teaching training/workshops (5)
- Information sharing (2)
- Supply the expertise (1)
- Facilitate funding/support (1)
- Identifying research needs (1)
- Education on food safety (1)

What do(es) you/Sea Grant need to develop a training program? (n = 26)

- Money (14)
- Expertise (7)
- Human Capacity (3)
- Time (2)
- Location (0)
- Other (0)