

MATTHEW K. STREICH

Center for Sportfish Science and Conservation
 Harte Research Institute for Gulf of Mexico Studies
 Texas A&M University-Corpus Christi
 6300 Ocean Drive, Corpus Christi, Texas 78412
 matthew.streich@tamucc.edu

Education:

<i>Year</i>	<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>
2016	Ph.D.	Marine Biology	Texas A&M University
2012	M.S.	Fisheries	University of Georgia
2010	B.S.F.R.	Fisheries and Aquaculture	University of Georgia

Current Positions:

2017 – present *Assistant Research Scientist*, Center for Sportfish Science and Conservation, Harte Research Institute for Gulf of Mexico Studies, Texas A&M University-Corpus Christi.

2019 – present *Adjunct Graduate Faculty*, Texas A&M University-Corpus Christi.

Professional Background:

2019 *Chief Scientist*, R/V Pelican Cruise - The Great Red Snapper Count: Direct Count Surveys on the North TX Shelf. August 1-14, 2019.

2016 – 2017 *Postdoctoral Research Associate*, Center for Sportfish Science and Conservation, Harte Research Institute for Gulf of Mexico Studies, Texas A&M University-Corpus Christi.

2013 – 2016 *Graduate Research Assistant*, Harte Research Institute for Gulf of Mexico Studies, Texas A&M University-Corpus Christi.
Dissertation: Ecology of Red Snapper in the western Gulf of Mexico: comparisons among artificial and natural habitats
Advisor: Dr. Greg Stunz, Professor and Endowed Chair for Fisheries and Ocean Health, Director of the Center of Sportfish Science and Conservation

2012 – 2013 *Graduate Teaching Assistant*, Texas A&M University-Corpus Christi.

2010 – 2012 *Graduate Research Assistant*, Warnell School of Forestry and Natural Resources, University of Georgia.
Thesis: Estuarine residence, habitat use, and movements of Tripletail (*Lobotes surinamensis*) in the Ossabaw Sound Estuary, Georgia
Advisor: Dr. Doug Peterson, Professor of Fisheries Research

2010 – 2011 *Graduate Teaching Assistant*, Warnell School of Forestry and Natural Resources, University of Georgia.

2008 – 2009 *Fisheries Research Technician*, Sturgeon Population Dynamics and Ecology Project, Warnell School of Forestry and Natural Resources, University of Georgia.

Research Grants:

- 2021 – 2022 Seasonal movements of Cobia in Texas and the western Gulf of Mexico. **TPWD – Coastal Fisheries State Wildlife Grant**. M. Streich (PI), G. Stunz (Co-PI), J. Curtis (Co-PI) - \$153,849
- 2020 – 2021 An assessment of Tarpon recruitment patterns, movements, and habitat use in the Texas Coastal Bend. **Harvey Weil Sportsman Conservationist Trust**. M. Streich (PI), G. Stunz (Co-PI) - \$10,000
- 2020 – 2021 Vessel electronics and research support. **George and Mary Josephine Hamman Foundation**. G. Stunz (PI), M. Streich (Co-PI) - \$20,000
- 2019 – 2022 A multi-disciplinary ecosystem assessment of West Matagorda Bay to inform conservation of threatened and endangered species: addressing potential habitat alterations caused by flooding events and sea rise with respect to shorebirds, colonial waterbirds, rails, and sea turtles. **Texas Comptroller of Public Accounts**. G. Stunz (PI), J. Gibeaut (Co-PI), E. Oborny (Co-PI), P. Plotkin (Co-PI), J. Pollack (Co-PI), J. Rooker (Co-PI), D. Wells (Co-PI), M. Wetz (Co-PI), M. Streich (Co-I) - \$2,706,257
- 2019 – 2021 Habitat use and movement of Tarpon along the Texas Coast. **Bonefish and Tarpon Trust**. J. Rooker (PI), G. Stunz (Co-PI), M. Dance (Co-PI), D. Wells (Co-PI), M. Streich (Co-PI), R. Kline (Co-PI) - \$15,000
- 2019 – 2020 Movement patterns and discard mortality of Cobia in the Gulf of Mexico. **Gulf of Mexico Fishery Management Council**. M. Streich (PI), G. Stunz (Co-PI), J. Curtis (Co-PI) - \$92,500
- 2019 – 2020 Post-release mortality and behavior of sharks in shore-based recreational fisheries using citizen scientists and low-cost tags. **National Oceanic and Atmospheric Administration – Cooperative Research Program**. J. Mohan (PI), M. Streich (Co-PI), D. Wells (Co-PI), M. Drymon (Co-PI), G. Stunz (Co-PI) - \$240,892
- 2018 – 2020 Evaluating the relative habitat value of intertidal and subtidal oyster reefs to improve restoration methods. **National Oceanic and Atmospheric Administration – Sea Grant**. J. Pollack (PI), M. Streich (Co-PI), G. Stunz (Co-PI), J. Curtis (Co-PI) - \$336,794
- 2018 – 2019 Fisheries impact of Rio Grande Valley Reef. **Valley Crossing Pipeline Community Investment**. G. Stunz (PI), M. Streich (Co-PI) - \$350,000
- 2018 – 2019 Recovering the acoustic array at the Corpus Christi Nearshore Reef in the aftermath of Hurricane Harvey. **National Academies of Sciences, Engineering, and Medicine – Gulf Research Program**. J. Curtis (PI), M. Streich (Co-PI) - \$49,657

- 2018 – 2019 Impacts of Hurricane Harvey on Cedar Bayou: a post-disturbance assessment of sportfish use of essential fish habitat. **Harvey Weil Sportsman Conservationist Trust**. J. Curtis (PI), M. Streich (Co-PI), G. Stunz (Co-PI) - \$6000
- 2017 – 2020 Estimating the absolute abundance of Red Snapper in the U.S. Gulf of Mexico. **National Oceanic and Atmospheric Administration – Sea Grant**. G. Stunz (PI), W. Patterson (Co-PI), S. Powers (Co-PI), J. Rooker (Co-PI), J. Hoenig (Co-PI), R. Ahrens (Co-PI), M. Streich (Co-I), and 17 others - \$12,000,024 *role included proposal preparation and field sampling with ROV and acoustics in western Gulf of Mexico
- 2014 – 2015 Assessing the impact of a newly constructed artificial reef off Port Aransas, Texas: what are we missing? **Texas Sea Grant Grants-in-Aid of Graduate Research**. M. Streich (PI) - \$2000
- 2013 – 2014 Artificial reef structure and function: effects on Red Snapper recruitment in the western Gulf of Mexico. **Texas Sea Grant Grants-in-Aid of Graduate Research**. M. Streich (PI) - \$2000

Publications:

(1) Peer-reviewed Articles

- Brewton, R. A., C. H. Downey, M. K. **Streich**, J. J. Wetz, M. J. Ajemian, and G. W. Stunz. 2020. Trophic ecology of red snapper *Lutjanus campechanus* on natural and artificial reefs: Interactions between annual variability, habitat, and ontogeny. *Marine Ecology Progress Series* 635:105-122. DOI: 10.3354/meps13210.
- Gibson, K., M. K. **Streich**, T. Topping, and G. Stunz. 2019. Utility of citizen science data: A case study in land-based shark fishing. *PLoS One* 14:e0226782. DOI: 10.1371/journal.pone.0226782.
- Topping, T. S., M. K. **Streich**, M. R. Fisher, and G. W. Stunz. 2019. A comparison of private recreational fishing harvest and effort for Gulf of Mexico Red Snapper during derby and extended federal seasons and implications for future management. *North American Journal of Fisheries Management* 39:1311-1320. DOI: 10.1002/nafm.10368.
- Downey, C. H., M. K. **Streich**, R. A. Brewton, M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2018. Habitat-specific reproductive potential of Red Snapper: A comparison of artificial and natural reefs in the western Gulf of Mexico. *Transactions of the American Fisheries Society* 147:1030-1041. DOI: 10.1002/tafs.10104.
*Featured Paper 2018 – *Transactions of the American Fisheries Society*
- Streich**, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2018. Habitat-specific performance of vertical line gear in the western Gulf of Mexico: A comparison between artificial and natural habitats using a paired video approach. *Fisheries Research* 204:16–25. DOI: 10.1016/j.fishres.2018.01.018.
- Streich**, M. K., M. J. Ajemian, J. J. Wetz, J. D. Shively, J. B. Shipley, and G. W. Stunz. 2017. Effects of a new artificial reef complex on Red Snapper and the associated fish community: An evaluation using a before-after control-impact approach. *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science* 9:404–418. DOI: 10.1080/19425120.2017.1347116.
- Streich**, M. K., M. J. Ajemian, J. J. Wetz, J. A. Williams, J. B. Shipley, G. W. Stunz. 2017. A comparison of size structure, age, and growth of Red Snapper from artificial and natural

habitats in the western Gulf of Mexico. *Transactions of the American Fisheries Society* 146:762–777. DOI: 10.1080/00028487.2017.1308884.

Streich, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2017. A comparison of fish community structure at mesophotic artificial reefs and natural banks in the western Gulf of Mexico. *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science* 9:170–189. DOI: 10.1080/19425120.2017.1282897.

Streich, M. K., C. A. Kalinowsky, and D. L. Peterson. 2013. Residence, habitat use, and movement patterns of Atlantic Tripletail in the Ossabaw Sound Estuary, Georgia. *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science* 5:291–302. DOI: 10.1080/19425120.2013.829144.

Streich, M. K., and D. L. Peterson. 2011. Evidence of a Bull Shark nursery in the Altamaha River Estuary, Georgia. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies* 65:92–97.

(2) *Technical Reports*

Stunz, G. W., J. M. Curtis, M. K. **Streich**, and J. J. Wetz. 2019. A post-reefing assessment of the Port O'Connor Nearshore Reef. Project End Report. Texas Parks and Wildlife Foundation.

Stunz, G. W., M. J. Ajemian, M. K. **Streich**, R. Brewton, C. Downey, and Q. Hall. 2016. Investigation of the relative habitat value of oil/gas platforms and natural banks in enhancing stock building of reef fish in the western Gulf of Mexico. NOAA Marine Fisheries Initiative Grant NA14NMF4330219 Final Report. National Marine Fisheries Service, St. Petersburg, Florida.

Presentations:

* Student supervised by Streich

Δ Invited speaker

- 2020 Δ**Streich**, M. K. 2020. Matagorda Bay Ecosystem Assessment. Texas Seagrass Workgroup Meeting. Port Aransas, TX.
- 2020 Ajemian, M. J., M. P. McCallister, J. J. Wetz, M. K. **Streich**, and G. W. Stunz. 2020. Challenges and prospects for scientific monitoring of artificial reefs: Lessons learned from Texas to Florida. Florida Artificial Reef Summit. Melbourne Beach, FL.
- 2019 **Streich**, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2019. Effects of a new artificial reef complex on Red Snapper and the associated fish community: An evaluation using a before-after control-impact approach. 2019 Texas Sea Grant Research Symposium. College Station, TX.
- 2018 **Streich**, M. K., and T. S. Topping. 2018. Overview of the Center for Sportfish Science and Conservation. TPWD International Affairs Meeting. Corpus Christi, TX.
- 2017 Δ**Streich**, M. K. 2017. Artificial reefs as fish habitat in the western Gulf of Mexico: Potential impacts of Rigs-to-Reefs. Flower Garden Banks National Marine Sanctuary Advisory Council Quarterly Meeting. Galveston, TX.

- 2017 Δ **Streich**, M. K. 2017. Artificial reefs as fish habitat in the western Gulf of Mexico: potential impacts of Rigs-to-Reefs. Petroleum Institute of Thailand Meeting. New Orleans, LA.
- 2017 *Rodriguez, J., M. K. **Streich**, and G. W. Stunz. 2017. Across-shelf comparison of Red Snapper size and age structure at artificial reefs in the western Gulf of Mexico. Society for Advancement of Chicanos/Hispanics and Native Americans in Science STEM Conference. Salt Lake City, UT.
- 2017 **Streich**, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2017. Impacts of a new artificial reef on Red Snapper and the associated fish community: Evidence of enhanced production. American Fisheries Society Annual Meeting. Tampa, FL.
- 2017 **Streich**, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2017. A comparison of fish community structure at mesophotic artificial reefs and natural banks in the western Gulf of Mexico. American Fisheries Society Annual Meeting. Tampa, FL.
- 2017 Ajemian, M. J., M. K. **Streich**, J. J. Wetz, R. A. Brewton, and G. W. Stunz. 2017. Rigs-to-Reefs in the Gulf of Mexico. American Fisheries Society Annual Meeting. Tampa, FL.
- 2017 *Rodriguez, J., M. K. **Streich**, and G. W. Stunz. 2017. Across-shelf comparison of Red Snapper size and age structure at artificial reefs in the western Gulf of Mexico. Louis Stokes Alliance for Minority Participation Symposium. San Antonio, TX.
- 2017 **Streich**, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2017. A comparison of fish community structure at mesophotic artificial reefs and natural banks in the western Gulf of Mexico. Texas Parks and Wildlife Department Artificial Reef Program 4th Annual Science and Research Consortium. Corpus Christi, TX.
- 2017 **Streich**, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2017. Enhanced production of Red Snapper (*Lutjanus campechanus*) at a newly constructed artificial reef in the western Gulf of Mexico. Texas Chapter of the American Fisheries Society Annual Meeting. Corpus Christi, TX.
- 2016 Ajemian, M. J., M. K. **Streich**, R. A. Brewton, C. H. Downey, J. J. Wetz, and G. W. Stunz. 2016. The role of “Rigs-to-Reefs” habitats in Red Snapper stock recovery in the northwestern Gulf of Mexico. Benthic Ecology Meeting. Portland, ME.
- 2016 **Streich**, M. K., J. J. Wetz, M. J. Ajemian, and G. W. Stunz. 2016. Relative abundance, age, and growth of Red Snapper: A comparison between artificial and natural habitats in the western Gulf of Mexico. Southern Division of the American Fisheries Society Annual Meeting. Wheeling, WV.
- 2016 Cummins, A., A. Fox, C. A. Kalinowsky, R. Chandler, M. K. **Streich**, and D. L. Peterson. 2016. Seasonal movements and annual mortality rates of tripletail *Lobotes surinamensis* in the Southeast. Southern Division of the American Fisheries Society Annual Meeting. Wheeling, WV.
- 2016 **Streich**, M. K., J. J. Wetz, M. J. Ajemian, and G. W. Stunz. 2016. Relative abundance, age, and growth of Red Snapper: A comparison between artificial and natural habitats in the western Gulf of Mexico. Texas Parks and Wildlife Department Artificial Reef Program 3rd Annual Science and Research Consortium. Corpus Christi, TX.

- 2015 **Streich**, M. K., J. J. Wetz, M. J. Ajemian, and G. W. Stunz. 2015. Construction of the Corpus Christi Nearshore Reef: Effects on Red Snapper and the associated community. Texas Sea Grant Reception. Corpus Christi, TX.
- 2015 *Walker, L. M., M. K. **Streich**, J. J. Wetz, and G. W. Stunz. 2015. Colonization of the Corpus Christi Nearshore Reef: A comparison of underwater video and traditional sampling gears for monitoring reef fish presence and abundance. Texas Sea Grant Reception. Corpus Christi, TX.
- 2015 **Streich**, M. K., J. J. Wetz, M. J. Ajemian, and G. W. Stunz. 2015. Artificial reefs as surrogate habitats for Red Snapper in the northwestern Gulf of Mexico: A fishery-independent comparison of artificial and natural habitats. American Fisheries Society Annual Meeting. Portland, OR.
- 2015 Δ**Streich**, M. K. Fisheries research in the Texas Coastal Bend. 2015. Invited Seminar, Texas A&M University-Kingsville. Kingsville, TX.
- 2015 Walker, L. M., M. K. **Streich**, J. J. Wetz, and G. W. Stunz. 2015. Colonization of the Corpus Christi Nearshore Reef: A comparison of underwater video and traditional sampling gears for monitoring reef fish presence and abundance. Texas Bays and Estuaries Annual Meeting. Port Aransas, TX.
- 2015 **Streich**, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2015. Effects on Red Snapper and the associated community following construction of the Corpus Christi Nearshore Reef. Texas Parks and Wildlife Artificial Reef Program 2nd Annual Science and Research Consortium. Corpus Christi, TX.
- 2015 Wetz, J. J., M. K. **Streich**, M. J. Ajemian, and G. W. Stunz. 2015. Using vertical longlines to assess Red Snapper among various habitats in the Texas Coastal Bend region. Texas Parks and Wildlife Department Artificial Reef Program 2nd Annual Science and Research Consortium. Corpus Christi, TX.
- 2014 ΔAjemian, M. J., J. J. Wetz, M. K. **Streich**, and G.W. Stunz. 2014. Fish community assessment on artificial reefs of the western Gulf of Mexico: Potential impacts of 'Rigs-to-reefs' programs. Invited Seminar, University of Alicante. Alicante, SPA.
- 2014 **Streich**, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2014. Assessing the fishery resources of the Corpus Christi Nearshore Reef. Center for Sportfish Science and Conservation Board Meeting. Corpus Christi, TX.
- 2014 **Streich**, M. K., M. J. Ajemian, and G. W. Stunz. 2014. Abundance and size structure of Red Snapper among natural and artificial habitats in the northwestern Gulf of Mexico. Texas Chapter of the American Fisheries Society Annual Meeting. Pottsboro, TX.
- 2014 **Streich**, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2014. Assessing the fishery resources of TPWD artificial reefs offshore Port Aransas, TX. Texas Parks and Wildlife Department Artificial Reef Program Annual Science and Research Consortium. Corpus Christi, TX.
- 2013 **Streich**, M. K., M. J. Ajemian, J. J. Wetz, and G. W. Stunz. 2013. Relative abundance and size structure of Red Snapper, *Lutjanus campechanus*, at natural and artificial habitats in the northwestern Gulf of Mexico. Gulf and Caribbean Fisheries Institute Annual Meeting. Corpus Christi, TX.
- 2012 **Streich**, M. K., C. Kalinowsky, and D. L. Peterson. 2012. Estuarine residence and movements of Tripletail within the Ogeechee River-Ossabaw Sound Estuary,

- Georgia. Georgia Chapter of the American Fisheries Society Annual Meeting. Macon, GA.
- 2012 **Streich**, M. K., C. Kalinowsky, and D. L. Peterson. 2012. Estuarine residence and movements of Tripletail within the Ogeechee River-Ossabaw Sound Estuary, Georgia. Southern Division of the American Fisheries Society Annual Meeting. Biloxi, MS.
- 2011 **Streich**, M. K., and D. L. Peterson. 2011. Evidence of a Bull Shark nursery in the Altamaha River Estuary, Georgia. Southeastern Association of Fish and Wildlife Agencies Annual Meeting. Nashville, TN.

Collaborators:

M. Ajemian (FAU-HBOI), C. Kalinowsky (GADNR-CRD), S. VanderKooy (GSMFC), M. Dance (LSU), J. M. Drymon (MSU), J. Pollack (TAMU-CC), G. Stunz (TAMU-CC; Ph.D. advisor), J. Curtis (TAMU-CC), M. Wetz (TAMU-CC), J. Rooker (TAMUG), J. Mohan (UNE), D. Wells (TAMUG), B. Shipley (TPWD), D. Shively (TPWD), M. Fisher (TPWD) D. Peterson (UGA; M.S. Advisor), J. Dutton (TSU)

Journal Reviewer:

AFS Symposium Series

Bulletin of Marine Science

Diversity

Gulf of Mexico Science

ICES Journal of Marine Science

Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science

Southeastern Naturalist

Honors and Awards:

- 2016 Coastal Conservation Association Texas Graduate Scholarship (\$5000)
- 2015 Carl R. Beaver Memorial Scholarship (\$1200)
- 2014 Carl R. Beaver Memorial Scholarship (\$1500)
- 2013 – 2016 Texas A&M Univ.-Corpus Christi Graduate Research Assistantship
- 2012 – 2013 Texas A&M Univ.-Corpus Christi Graduate Teaching Assistantship
- 2010 – 2012 Warnell School Graduate Student Assistantship
- 2010, 2012 Magna cum laude, University of Georgia
- 2009 Gordie J. Yancey Scholarship (\$1800)
- 2008 Trout Unlimited Scholarship (\$1200)
- 2008 – 2009 Presidential Scholar, University of Georgia
- 2007 – 2010 Dean's List, University of Georgia

Workshops & Continuing Education:

- 2019 VideoRay Mission Defender ROV Training. VideoRay, LLC., Corpus Christi, Texas.

- 2018 Echoview Software Training. Echoview Software Pty. Ltd., Halifax, Nova Scotia, Canada.
- 2017 Advanced GIS for Fisheries Scientists. American Fisheries Society, Tampa, Florida.
- 2017 Otolith Microchemistry 101: An Introduction for Fisheries Scientists. Texas Chapter of the American Fisheries Society, Corpus Christi, Texas.
- 2016 Data Wrangling in R and R Studio. Southern Division of the American Fisheries Society, Wheeling, West Virginia.
- 2016 Data Visualization in R using ggplot2. Southern Division of the American Fisheries Society, Wheeling, West Virginia.
- 2016 Advanced Workshop (Conversion of PRIMER 6 to PRIMER 7) on Multivariate Analysis in Ecology and Other Sciences using PRIMER v7. PRIMER-E, Corpus Christi, Texas.
- 2015 Age and Growth Analysis with R. American Fisheries Society, Portland, Oregon.

Professional Organizations, Activities, and Service:

- 2019 – present CBBEP Water and Sediment Quality Implementation Team
- 2019 TPWD Species of Greatest Conservation Need Working Group
- 2011 – present American Fisheries Society (parent and state chapters)

University Organizations, Activities, and Service:

- 2019 *Guest Lecturer*, Coastal Management and Ocean Law, 7 Nov. 2019. “Federal fisheries management in the Gulf of Mexico: A case study of Red Snapper.” Corpus Christi, TX.
- 2019 *Science Judge*, Marine Science Graduate Student Organization Annual Research Forum, Corpus Christi, TX.
- 2016 *Science Judge*, Marine Science Graduate Student Organization Annual Research Forum, Corpus Christi, TX.
- 2013 *Student Coordinator*, Gulf and Caribbean Fisheries Institute Poster Session, Corpus Christi, TX.
- 2012 – 2016 *Member*, Marine Science Graduate Student Organization, Texas A&M-Corpus Christi.
- 2011 – 2012 *Treasurer*, Student Chapter of the American Fisheries Society, University of Georgia.
- 2009 – 2010 *Student Ambassador*, Warnell School of Forestry and Natural Resources Student Ambassadors, University of Georgia.
- 2009 – 2010 *Associate Forester*, Xi Sigma Pi, University of Georgia.
- 2007 – 2012 *Member*, Student Chapter of the American Fisheries Society, University of Georgia.

Other Organizations:

- 2014 – present Ducks Unlimited
- 2012 – present Coastal Conservation Association

Skills and Certifications:

- DAN first aid, O₂, CPR, AED
- DAN Diving Emergency Management Provider
- Boating safety (USCG approved), operation (up to 36'), trailering, and basic maintenance
- Field sampling: gill nets, trammel nets, drift nets, angling, seines, small trawls, cast nets, epibenthic sled, remotely operated vehicle (ROV), fisheries acoustics, vertical line, fish traps, visual census, acoustic telemetry (passive and active), radio telemetry, satellite telemetry, stream habitat assessment
- SCUBA (AAUS scientific diver; 120 dives)
- Microsoft Office (Word, Excel, Powerpoint, Access)
- Data management
- Statistical software: SAS, R, MARK, PRIMER
- GIS: ArcMap, ArcScene

Media Coverage:

(1) Print News

4. Sams, Lili. "Spearheading cobia research in the Gulf." Lone Star Outdoor News. August 14th, 2020.
3. Wyatt, Matt. "Researchers aim to learn more about post-release shark survival." Houston Chronicle. February 15th, 2020.
2. Priest, Jessica. "Fish caught locally with plastic in gut is sign of global problem." *Victoria Advocate*. August 25, 2019.
1. Buskey, Nikki. "Oases of life." *ECO Magazine*. September 2017.

(2) Other Coverage

1. Buskey, Nikki. "HRI research cruise surveys Texas reefs for red snapper count." *TAMUCC News*. September 12, 2019. <http://www.tamucc.edu/news/2019/09/091219-hri-red-snapper-research-cruise-august-2019.html#.XYGbWGZ7mUl>.