180 E. Green St., Athens, GA 30602 agfox@uga.edu | (706) 389-4066 | www.agfoxlab.com

PROFESSIONAL APPOINTMENTS		
2023–Present	Assistant Professor Warnell School of Forestry and Natural Resources, University of Georgia , Athens, GA.	
2018–2023	Assistant Research Scientist Warnell School of Forestry and Natural Resources, University of Georgia , Athens, GA.	
2018 (Aug- Nov)	Postdoctoral Researcher Warnell School of Forestry and Natural Resources, University of Georgia , Athens, GA.	
2012–2013	Lecturer Department of Marine Science, Coastal Carolina University , Conway, SC.	
2011–2012	Teaching Associate Department of Marine Science, Coastal Carolina University , Conway, SC.	
EDUCATION		
2018	Ph.D., Forest Resources (Fisheries), University of Georgia , Athens, GA Dissertation: Seasonal occurrence and movements of Atlantic Sturgeon in Georgia and Florida. Advisor: Dr. Douglas Peterson.	
2010	M.S., Coastal Marine and Wetland Studies, Coastal Carolina University , Conway, SC Thesis: Interactions between strand-feeding dolphins and birds in a South Carolina salt marsh. Advisor: Dr. Robert Young.	
2006	B.A., Marine Biology, <i>magna cum laude</i> , Roger Williams University , Bristol, RI Minor: Photography. University Honors Thesis: A wildlife survey of Boyd's Marsh, Portsmouth, RI. Advisor: Dr. Paul Webb.	
RESEARCH CON	ITRACTS & GRANTS	
2023–2026	Fox, A.G. Annual Recruitment and Survival of Juvenile Gulf Sturgeon in the Apalachicola River. US Army Corps of Engineers. Total award: \$370,000.	
2023–2025	Fox, A.G., W. Post, and F. Scharf. Population structure and connectivity of juvenile and sub-adult Atlantic sturgeon in the Carolinas and South Atlantic DPSs. NOAA Species Recovery Grant (Section 6 Program). Total award: \$926,023 (UGA component: \$278,397).	
2023–2024	Shamblin, B.M., A.G. Fox, and J. Shelton. Using environmental DNA to survey for presence of Atlantic Sturgeon downstream of the Juliette Dam in the Ocmulgee River, Georgia. NOAA Hydroscience and Management. Total award: \$92,411.	
2022–2024	Fox, A.G., and M.J. Hamel. Assessing reproduction and recruitment dynamics of Atlantic and Shortnose Sturgeon in Georgia coastal rivers. NOAA Species Recovery Grant (Section 6 Program). Total Award: \$768,350.	

2021	Fox, A.G., A. Herndon (NOAA) and N. Farmer (NOAA). Assessment of the Atlantic Sturgeon and Shortnose Sturgeon populations in the Savannah River, Georgia. NOAA internal protected species grant Total award: \$60,825.
2020–2024	Fox, A.G. Juvenile Gulf Sturgeon population dynamics and habitat use in the Apalachicola River, FL. US Fish and Wildlife Service. Total award: \$111,817.
2020–2022	Fox, A.G. Savannah River sturgeon population assessment. South Carolina Dept. of Natural Resources / NMFS. Total award: \$75,000.
2020	Fox, A.G. Assessment of the Atlantic Sturgeon and Shortnose Sturgeon populations in the Savannah River. Georgia Dept of Natural Resources / NMFS. Total award: \$9,580.
2019–2023	Fox, A.G. Assessing annual recruitment and overwinter survival of juvenile Gulf Sturgeon in the Apalachicola River, FL. US Army Corps of Engineers. Total award: \$194,949.
2016*–2021	Fox, A.G. Assessing annual recruitment and over winter survival of juvenile Gulf Sturgeon in the Apalachicola River, FL. US Fish and Wildlife Service. Total award: \$54,891. Project initiated by D.L. Peterson.
2017*–2021	Fox, A.G. I.I. Wirgin. Quantitative assessment of Atlantic Sturgeon spawning runs in the Altamaha River, GA. Georgia Dept. of Natural Resources / NMFS. Total award: \$768,446. Project initiated by D.L. Peterson.
2016*–2019	Fox, A.G. Abundance and seasonal movements of juvenile Atlantic Sturgeon in the St. Marys River, GA. Georgia Dept. of Natural Resources / NMFS. Total award: \$95,545. Project initiated by D.L. Peterson.
2014*-2019	Fox, A.G. Quantifying annual recruitment and nursery habitats of Atlantic Sturgeon in Georgia. GA Dept. of Natural Resources / NMFS. Total award: \$501,875. Project initiated by D.L. Peterson.
2013*–2020	Fox, A.G. Assessment of the Atlantic Sturgeon and Shortnose Sturgeon populations in the Savannah River, GA. Georgia Dept. of Natural Resources / NMFS. Total award: \$98,500. Project initiated by D.L. Peterson.
2009	Fox, A.G., R.F. Young. Interaction between strand-feeding dolphins and birds. Slocum-Lunz Foundation Grant. Total award: \$1,200.

^{*} Fox became PI of project in November 2018.

Fellowships:

2009–2010 NSF GK-12 Fellowship at Coastal Carolina University (\$30,000).

2005 NSF Research Experience for Undergraduates (REU) Internship at Shoals Marine Laboratory (\$5,000).

PEER-REVIEWED PUBLICATIONS Fox, A.G., M.A. Baker, A.J. Cummins, H.S. Evans, K.L. Cummins, N.Q. Hancock, and D.L. Higginbotham. Recruitment of juvenile Atlantic Sturgeon (Acipenser oxyrinchus oxyrinchus) in the Savannah, Ogeechee, and Satilla Rivers. Fishery Bulletin 121:129–140. DOI: 10.7755/FB.121.3.7 2023 Baker, M.A., E.C. Ingram, D.L. Higginbotham, and A.G. Fox. Refining capture-recapture recruitment estimation methods for Atlantic Sturgeon. Endangered Species Research 51:203–214. DOI: 10.3354/esr01250 Wirgin, I.I., A.G. Fox, L. Maceda, and J. Waldman. Two Distinct Life History Strategies of Atlantic Sturgeon in the Ogeechee River, Georgia. Diversity 15, 325. DOI: 10.3390/d1503032 Dula, B.T., A.J. Kaeser, C.A. Jennings, and A.G. Fox. Effects of Hurricane Michael on Gulf Sturgeon in the

	Apalachicola River, Florida. <i>Transactions of the American Fisheries Society</i> , 151:725–742. <u>DOI:</u> 10.1002/tafs.10384
2022	Gragson, D.L., and A.G. Fox . Comparison of first and second pectoral fin rays for use in aging Shortnose Sturgeon (<i>Acipenser brevirostrum</i>) in Georgia. <i>Southeastern Naturalist</i> , 21:1–10. <u>Link</u>
2021	Fox, A.G. , <i>N.Q. Hancock</i> , J.A. Marbury, A.J. Kaeser, and D.L. Peterson. Recruitment and survival of juvenile Gulf sturgeon (<i>Acipenser oxyrinchus desotoi</i>) in the Apalachicola River in Florida. <i>Fishery Bulletin</i> , 119:243–254. DOI: 10.7755/FB.119.4.4
2021	White, S.L., D.C. Kazyak, T.L. Darden, D.J. Farrae, B.A. Lubinski, R.L. Johnson, M.S. Eackles, M.T. Balazik, H.M. Brundage III, A.G. Fox , D.A. Fox, C.H. Hager, J.E. Kahn, and I.I. Wirgin. Establishing a microsatellite genetic baseline for Atlantic sturgeon (<i>Acipenser o. oxyrinchus</i>) conservation and management. <i>Conservation Genetics</i> , 22:977–992. DOI: 10.1007/s10592-021-01390-x
2021	Marbury, J.A., A.J. Kaeser, A.G Fox , and D.L Peterson. Experimental passage of adult male Gulf Sturgeon around Jim Woodruff Lock and Dam, FL. <i>Journal of Applied Ichthyology</i> , 37:379–388. DOI: 10.1111/jai.14194
2021	Friess, C., S.K. Lowerre-Barbieri, G. R. Poulakis, N. Hammerschlag, J.M. Gardiner, Andrea M. Kroetz, K. Bassons-Hull, J. Bickford, E.C. Bohaboy, R.D. Ellis, H. Menendez, W.F. Patterson III, M.E. Price, J.S. Rehage, C.P. Shea, M.J. Smukall, S.W. Burnsed, K.A. Wilkinson, J. Young, A.B. Collins, B.C. DeGroot, C.T. Peterson, C. Purtlebaugh, M. Randall, R.M. Scharer, R. W. Schloesser, T.R. Wiley, <i>G.A. Alvarez</i> , A.J. Danylchuk, A.G. Fox , R.D. Grubbs, A. Hill, J.V. Locascio, P.M. O'Donnell, G.B. Skomal, F.G. Whoriskey, and L.P. Griffin. Regional-scale variability in the movement ecology of marine fishes revealed by an integrative acoustic tracking network. <i>Marine Ecology Progress Series</i> 663:157–177. DOI: 10.3354/meps13637
2020	Ingram, E.C., D.L. Peterson, and A.G. Fox . Abundance of endangered Shortnose Sturgeon (<i>Acipenser brevirostrum</i>) in the Altamaha River in Georgia. <i>Fishery Bulletin</i> 118:198–204. DOI: 10.1002/tafs.10189
2019	Fox, A.G , and D.L. Peterson. Movement and out-migration of juvenile Atlantic Sturgeon in Georgia, USA. <i>Transactions of the American Fisheries Society</i> 148:952–962. DOI: 10.1002/tafs.10189
2018	Fox, A.G. , I.I. Wirgin, and D.L. Peterson. Occurrence of Atlantic Sturgeon in the St. Marys River, Georgia. <i>Marine and Coastal Fisheries</i> 10:606–618. DOI: 10.1002/mcf2.10056
2018	Fox, A.G. , E.S. Stowe, K.J. Dunton, and D.L. Peterson. Seasonal occurrence of Atlantic Sturgeon in the St. Johns River, Florida. <i>Fishery Bulletin</i> 116:219–227. DOI: 10.7755/fb.116.3.1
2012	Fox, A.G. , C.E. Hill, and R.F. Young. A new method to dye-mark wild birds. <i>North American Bird Bander</i> 37:49–53. <u>Link</u>
2012	Fox, A.G. , and R.F. Young. Foraging interactions between wading birds and strand-feeding bottlenose dolphins (<i>Tursiops truncatus</i>) in a coastal salt marsh. <i>Canadian J. of Zoology</i> 90:744–752. <u>DOI:</u> 10.1139/z2012-043

Adam G. Fox	4	
POPULAR ARTI	CLES	
2023	Fox, A.G. Sturgeon Project Page. FACT Network web page. <u>Link</u> .	
2018	Fox, A.G., and A.J. Cummins. Species profile: <i>Acipenser brevirostrum</i> LeSuer, 1818. Georgia Biodiversity Portal: Rare fishes. Georgia Department of Natural Resources, Social Circle, GA. <u>Link</u> .	
2018	Fox, A.G. Species profile: <i>Acipenser oxyrinchus oxyrinchus</i> Mitchill, 1815. Georgia Biodiversity Portal: Rare fishes. Georgia Department of Natural Resources, Social Circle, GA. <u>Link</u> .	
2016	Fox, A.G. Atlantic Sturgeon in the Satilla River. Satilla Riverkeeper newsletter, Woodbine, GA.	
INVITED PRESE	NTATIONS [Self; Presenter; Studen	t]
2023	Fox, A.G. Sturgeon in the St. Marys River. Webinar for St. Marys Riverkeeper, online, June 28.	
2023	Fox, A.G. , <i>B.T. Dula</i> , A.J. Kaeser. Assessing hurricane-induced mortality in the Apalachicola River population of Gulf Sturgeon. North American Sturgeon and Paddlefish Society (NASPS) webinar on sturgeon mass mortality, online, Mar. 14.	
2022	Fox, A.G. Gulf Sturgeon Briefing for US Army Corps of Engineers, online, Nov 3.	
2022	Fox, A.G. , <i>B.T. Dula</i> , A.J. Kaeser. Changes to the Gulf Sturgeon Population in the Apalachicola River, Florida following Hurricane Michael. Oregon AFS Annual Meeting, online, Mar 4.	
2022	<u>Fox, A.G.</u> Coastal fish ecology: linking life history to management. Florida State University Coastal Marine Laboratory, St. Theresa, FL, Feb 9.	
2020	Bunch, C.J., R.C. Chandler, D.L. Peterson, A.J. Kaeser, and A.G. Fox. Side-scan sonar as an effective tool for estimating Atlantic Sturgeon spawning run size. NMFS 2020 Sturgeon Workshop, Myrtle Beach, SC Mar 23–25. Meeting cancelled due to pandemic.	`
2020	Fox, A.G. Georgia Sturgeon Update. Presented to Georgia Dept. Natural Resources, Wildlife Resources Division, Social Circle, GA, Mar 2.	
2020	Fox, A.G. Atlantic Sturgeon Update. 2020 Annual Gulf Sturgeon Working Group Meeting, Gainesville, FL Feb 25.	.,

2020	Fox, A.G. Atlantic Sturgeon Update. 2020 Annual Gulf Sturgeon Working Group Meeting, Gainesvil Feb 25.
2018	<u>Fox, D.A.</u> , and A.G. Fox . Recruitment bottlenecks for Atlantic Sturgeon. Annual Meeting of North American Sturgeon and Paddlefish Society (NASPS), Columbia, MO, Oct 24.
2018	Fox, A.G., A.J. Cummins, and D.L. Peterson. Quantifying the effects of flow on Atlantic Sturgeon Recruitment, NMFS National Anadromous Sturgeon Workshop, Gloucester, MA, May 16.

2016

ORAL PRESENTATIONS [Self; Presenter; Student]

Fox, A.G., and D.L. Peterson. Juvenile Atlantic Sturgeon habitat use and outmigration in Georgia. 17th

2023 **Fox, A.G.** and *M.A. Baker* Recruitment of juvenile Atlantic sturgeon in the Savannah, Ogeechee, and Satilla Rivers, GA. National AFS Meeting, Grand Rapids, MI, Aug 22.

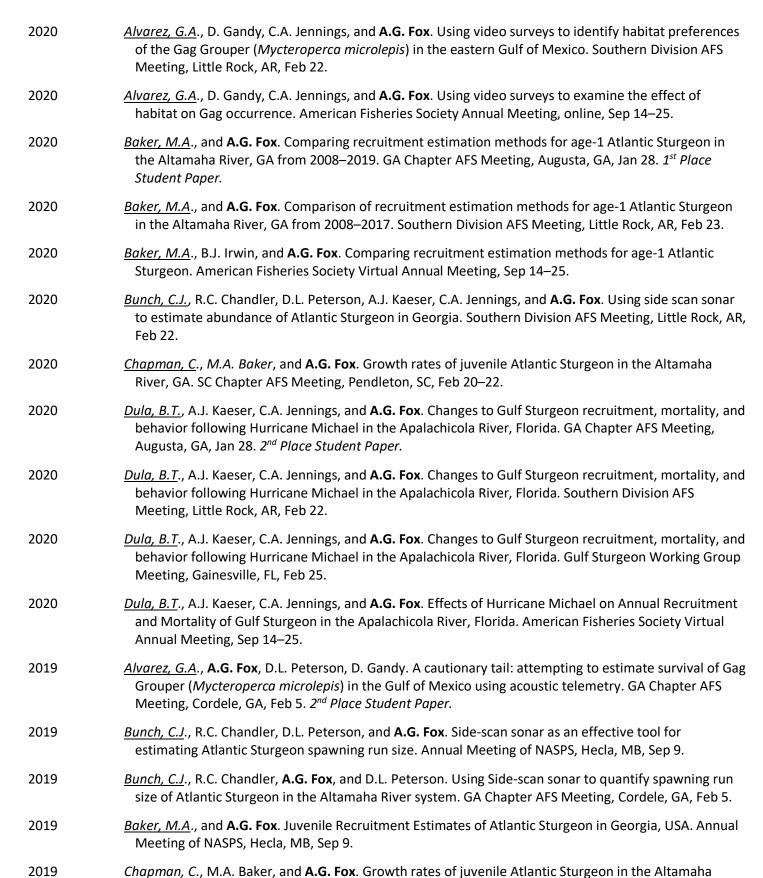
Annual Gulf Sturgeon Working Group Meeting, Bogue Chitto, LA, Jan 27.

2023 <u>Ekman, D.</u>, S. Romano, Q. Teng, **A.G. Fox**, J. Kornberg, T. Collette. Evaluation of minimally invasive metabolomic methods for assessing the sex and health of sturgeon. National AFS Meeting, Grand Rapids, MI, Aug 24.

2023	<u>D'Ercole, M.J.</u> , A. Kaeser, A.G. Fox . Flow regime and recruitment in Gulf Sturgeon in the Apalachicola River, Florida. Georgia Chapter AFS Meeting, St. Simons Island, GA, Feb 15.
2023	<u>Kleinhans, M.K.</u> , B.J. Irwin, S. Wenger, N. Nibbelink, A.G. Fox . Climate change and water quality influence on Atlantic Sturgeon aggregation in the Altamaha River, Georgia. Georgia Chapter AFS Meeting, St. Simons Island, GA, Feb 15. 3 rd Place Student Paper.
2023	<u>D'Ercole, M.J.</u> , A. Kaeser, A.G. Fox . Flow regime and recruitment in Gulf Sturgeon in the Apalachicola River, Florida. Southern Division AFS Meeting, Norfolk, VA, Feb 5.
2023	<u>Kleinhans, M.K.</u> , B.J. Irwin, S. Wenger, N. Nibbelink, A.G. Fox . Climate change and water quality influence on Atlantic Sturgeon aggregation in the Altamaha River, Georgia. Southern Division AFS Meeting, Norfolk, VA, Feb 5.
2022	<u>D'Ercole, M.J.</u> , A. Kaeser, A.G. Fox . Flow and recruitment of Gulf Sturgeon in the Apalachicola River. Annual Gulf Sturgeon Workshop, Panama City, FL, Dec 7.
2022	<u>D'Ercole, M.J.</u> , M. Hamel, P. Hazelton, A. Kaeser, A.G. Fox . Flow regime and recruitment in Gulf Sturgeon in the Apalachicola River, FL. National AFS Meeting, Spokane, WA, Aug 23.
2022	Kleinhans, M.K., B.J. Irwin, S. Wenger, N. Nibbelink, A.G. Fox . Water quality influence on Atlantic Sturgeon aggregation in the Altamaha River, Georgia. National AFS Meeting, Spokane, WA, Aug 23.
2022	<u>Davis, A.</u> , and A.G. Fox . Effects of environmental factors on spatial distribution of Longnose Gar (Lepisosteus osseus) in the Altamaha River. Georgia Chapter AFS Meeting, Jekyll Island, GA, Feb 2. 2 nd Place Student Paper.
2022	<u>D'Ercole, M. J.</u> , and A.G. Fox . Flow regime and recruitment in Gulf Sturgeon in the Apalachicola River. Georgia Chapter AFS Meeting, Jekyll Island, GA, Feb 2.
2022	<u>Kleinhans, M.</u> , and A.G. Fox . Shortnose Sturgeon abundance in the Altamaha River Estuary, Georgia: an update. Southern Division AFS Meeting, Charleston, SC, Jan 22.
2022	Kleinhans, M., N. Nibbelink, B.J. Irwin, S. Wenger, and A.G. Fox . Modeling Water Quality Influence on Juvenile Atlantic Sturgeon Aggregation in the Altamaha River Estuary, Georgia. Georgia Chapter AFS Meeting, Jekyll Island, GA, Feb 2. 3 rd Place Student Paper.
2021	White, S.L., T.L. Darden, D.J. Farrae, B.A. Lubinski, R.L. Johnson, M.S. Eackles, M.T. Balazik, H.M. Brundage III, A.G. Fox , D.A. Fox, C.H. Hager, J.E. Kahn, I.I. Wirgin, D.C. Kazyak. A microsatellite genetic baseline for North American Atlantic sturgeon (<i>Acipenser o. oxyrhinchus</i>) with application for mixed-stock analyses. North American Sturgeon and Paddlefish Symposium, Online. Oct 25.
2021	<u>Alvarez, G.A.</u> , D. Gandy, B.J. Irwin, C.A. Jennings, and A.G. Fox . Using video surveys to identify the effect of habitat on Gag occurrence. FL Chapter AFS Meeting, Online, Apr 20–22.
2021	<u>D'Ercole, M.J.</u> , and A.G. Fox . Flow regime and recruitment of Gulf Sturgeon in the Apalachicola River, Florida. NRDA Gulf Sturgeon Student Research Mini-Workshop, Online, Nov 19.
2021	<u>Dula, B.T.</u> , A.J. Kaeser, C.A. Jennings, and A.G. Fox . Effects of Hurricane Michael on annual recruitment, mortality, and behavior of Gulf Sturgeon in the Apalachicola River, Florida. GA Chapter AFS Meeting, Online, Jan 21. 1 st <i>Place Student Paper</i> .
2021	<u>Gragson, D.L.,</u> and A.G. Fox . Comparison of first and second pectoral fin ray for use in aging Shortnose Sturgeon (<i>Acipenser brevirostrum</i>) in Georgia. Southern Division AFS Meeting, Online, Apr 8.
2020	Alvarez, G.A., D. Gandy, C.A. Jennings, and A.G. Fox. Using video surveys to identify habitat preferences

of the Gag Grouper (Mycteroperca microlepis) in the eastern Gulf of Mexico. GA Chapter AFS Meeting,

Augusta, GA, Jan 28.



River, Georgia. GA Chapter AFS Meeting, Cordele, GA, Feb 5. 1st Place Student Paper.

2019	Apalachicola River, Florida. Annual Meeting of NASPS, Hecla, MB, Sep 10.
2019	<u>Fox, A.G.</u> , <i>C. Chapman</i> , and <i>M.A. Baker</i> . Growth of juvenile Atlantic Sturgeon in the Altamaha River, Georgia. Annual Meeting of NASPS, Hecla, MB, Sep 10.
2018	<u>Bunch, C.J.</u> , R.C. Chandler, A.G. Fox , and D.L. Peterson. Quantifying spawning run size of Atlantic Sturgeon in the Altamaha River system. Annual Meeting of NASPS, Columbia, MO, Oct 24.
2018	Fox, A.G., H.S. Evans, K.L. Brinson, N.Q. Hancock, A.J. Cummins, and D.L. Peterson. Investigating the dual spawning hypothesis in Georgia's Atlantic Sturgeon. 148 th Annual Meeting of the American Fisheries Society, Atlantic City, NJ, Aug 22.
2018	Fox, A.G. , <i>H.S. Evans, K.L. Brinson, N.Q. Hancock</i> , A.J. Cummins, and D.L. Peterson. Using cohort age analysis to understand spawning patterns in Atlantic Sturgeon. GA Chapter AFS Meeting, Helen, GA, Jan 23.
2018	<u>Fox, A.G.</u> , H.S. Evans, K.L. Brinson, N.Q. Hancock, A.J. Cummins, and D.L. Peterson. Using cohort age analysis to understand spawning patterns in Atlantic Sturgeon. UGA Warnell Graduate Student Symposium, Feb 1. 1 st Place Oral Presentation.
2017	Fox, A.G. , and D.L. Peterson. Status of Atlantic Sturgeon in Georgia and Florida. 147 th Annual Meeting of the American Fisheries Society, Tampa, FL, Aug 22.
2017	Fox, A.G. , and D.L. Peterson. Occurrence and movements of Atlantic Sturgeon in the St. Marys River, GA. 147 th Annual Meeting of the American Fisheries Society, Tampa, FL, Aug 22.
2017	<u>Cummins, A.J.</u> , A.G. Fox , C. Kalinowsky, R.C. Chandler, and D.L. Peterson. Annual mortality of Atlantic Tripletail in coastal Georgia and Florida: Implications for managing the recreational fishery. 147 th Annual Meeting of the American Fisheries Society, Tampa, FL, Aug 24.
2017	<u>Fox, A.G.</u> , and D.L. Peterson. The status of Atlantic Sturgeon in the Satilla, St. Marys, and St. Johns Rivers. UGA Warnell Graduate Student Symposium, Feb 9.
2017	<u>Fox, A.G.</u> , and D.L. Peterson. The status of Atlantic Sturgeon in the Satilla, St. Marys, and St. Johns Rivers. Southern Division AFS Meeting, Oklahoma City, OK, Feb 4. <i>Best Student Talk</i> .
2017	<i>Evans, H.S.</i> , A.G. Fox , <i>K.L. Brinson, N.Q. Hancock</i> , A.J. Cummins, and <u>D.L. Peterson</u> . Using cohort age analysis to understand spawning patterns in Atlantic Sturgeon. Southern Division AFS Meeting, Oklahoma City, OK, Feb 4.
2017	<u>Fox, A.G.</u> , and D.L. Peterson. The Status of Atlantic Sturgeon in the Satilla, St. Marys, and St. Johns Rivers. GA Chapter AFS Meeting, Statesboro, GA, Jan 25.
2017	<u>Evans, H.S.</u> , A.G. Fox , <i>K.L. Brinson, N.Q. Hancock</i> , A.J. Cummins, and D.L. Peterson. Using cohort age analysis to understand spawning patterns in Atlantic Sturgeon. GA AFS Chapter Meeting, Statesboro, GA, Jan 25. <i>Best undergraduate presentation</i> .
2016	<u>Fox, A.G.</u> , and D.L. Peterson. Juvenile Atlantic Sturgeon habitat use and outmigration in Georgia. Southern Division AFS Meeting, Wheeling, WV, Feb 20.
2016	<u>Cummins, A.J.,</u> A.G. Fox , C. Kalinowsky, R.C. Chandler, and D.L. Peterson. Seasonal movements and annual mortality rates of Tripletail <i>Lobotes surinamensis</i> in the Southeast. Southern Division AFS Meeting, Wheeling, WV, Feb 20.
2016	<u>Fox, A.G.</u> , and D.L. Peterson. Juvenile Atlantic Sturgeon habitat use and outmigration in Georgia. Joint GA-AL AFS Chapter Meeting, Columbus, GA, Feb 8. 3 rd Place Student Talk.

2016	Fritts, M.W., I.I. Wirgin, T.L. King, <u>A.G. Fox</u> , and D.L. Peterson. A new population of Atlantic Sturgeon in the Satilla River, GA. Joint GA-AL AFS Chapter Meeting, Columbus, GA, Columbus, GA, Feb 8.
2016	<u>Cummins, A.J.</u> , A.G. Fox , C. Kalinowsky, R.C. Chandler, and D.L. Peterson. Seasonal movements and annual mortality rates of Tripletail <i>Lobotes surinamensis</i> in the Southeast. Joint GA-AL AFS Chapter Meeting, Columbus, GA, Columbus, GA, Feb 8.
2016	<u>Fox, A.G.</u> , and D.L. Peterson. Juvenile Atlantic Sturgeon habitat use and outmigration in Georgia. University of Georgia Warnell Graduate Student Symposium, Athens, GA, Jan 22.
2015	Fox, A.G. , and D.L. Peterson. Habitat use by juvenile Atlantic Sturgeon in three Georgia rivers. UGA Warnell Graduate Student Symposium, Athens, GA, Feb 19.
2015	<u>Fox, A.G.</u> , D.L. Peterson, and I.I. Wirgin. Rediscovery of Atlantic Sturgeon in the St. Marys River. Southern Division of the AFS Society Meeting, Savannah, GA, Jan 31.
2010	<u>Fox, A.G.</u> , C.A. Zourdos, K.E. Stephens, M. Mudron, and R.F. Young. There is such a thing as a free lunch: Association between marsh birds and strand-feeding dolphins in South Carolina. Southeastern and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS), Virginia Beach, VA, Mar 26–28.
2010	<u>Fox, A.G.</u> , and R.F. Young. Stealing scraps from dolphins: Interactions between birds and strand-feeding dolphins in a South Carolina salt marsh. Southeastern Estuarine Research Society (SEERS) semiannual meeting/Benthic Ecology Meeting, Wilmington, NC, Mar 10–13. <i>Best Graduate Student Oral Presentation</i> .

POSTER PRESENTATIONS [Self; Presenter; Student]

2023	Walsh, T., and A.G. Fox. PIT tag retention in Longnose Gar. Georgia Chapter AFS Meeting, St. Simons
	Island, GA, Feb 15-17.

- 2023 Fox, D., M. Breece, D. Kazyak, M. Balazik, H. Brundage, K. Dunton, A.G. Fox, M. Frisk, C. Hager, D. Haulsee, A. Higgs, E. Hilton, J. Iafrates, R. Johnson, J. Kahn, M. Kieffer, M. Loeffler, B. Lubinski, P. McGrath, M. O'Brien, I. Park, B. Post, E. Reyier, T. Savoy, D. Secor, J. Sulikowski, C. Watterson, S. White, G. Zydlewski. Making sausage with countless cooks; combining genetic and acoustic telemetry data from many collaborators to understand coastwide migration patterns of Atlantic Sturgeon. Southern Division of the American Fisheries Society, Norfolk, VA, Feb 4–6.
- Spiessl, M.P., R.M. Perrtree, K. Urian, J. Conway, **A.G. Fox**, A.M. Gorgone, A.A. Hohn, A. Marian, E.W. Montie, J.H. Schacke, R.B. Tyson-Moore, R.F. Young, T.M. Cox. Assessing management boundaries of the common bottlenose dolphin *Tursiops truncatus* via collaborative photo-identification. Southeastern and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS), Miami, FL, May 20–22.
- 2020 <u>Lamb</u>, K., R.M. Perrtree, M.P. Spiessl, **A.G. Fox**, and R. Young. Preliminary evaluation of stock structure of common bottlenose dolphins (*Tursiops truncatus*) in the Savannah River estuarine system Savannah, GA. SEAMAMMS, Miami, FL. *Meeting cancelled due to pandemic*.
- Spiessl, M.P., R.M. Perrtree, A.M. Gorgone, **A.G. Fox**, A. Hohn, R. Young, T. R. Tyson Moore, and T. Cox. Reassessing stock boundaries of the common bottlenose dolphin (*Tursiops truncatus*) in the Savannah, Georgia estuarine system. SEAMAMMS, Miami, FL. *Meeting cancelled due to pandemic*.
- Silva, D., **A.G. Fox**, J.L. Brusa, and R.F. Young. When dolphins break the rules. An estuarine dolphin's journey across two stock boundaries in South Carolina. SEAMAMMS, Conway, SC, Mar 23–25.

2011	Fox, A.G. , and R.F. Young. Strand-feeding dolphins in South Carolina, USA: Interspecies interactions and long-term observations. 19 th Biennial Conference on the Biology of Marine Mammals, Tampa, FL, Nov 27–Dec 2.
2011	Fox, A.G. , and R.F. Young. Energetics of wading birds commensally associating with strand-feeding dolphins. SEAMAMMS, Conway, SC, Apr 1–3.
2011	Mudron, M., A.G. Fox , and R.F. Young. Association patterns and long-term strand-feeding behavior of dolphins in a South Carolina salt marsh. SEAMAMMS, Conway, SC, Apr 1–3.
2010	Stephens, K.E., A.G. Fox , R.F. Young, C.A. Zourdos, and M. Mudron. Fine-scale determinants of the position along the bank for strand-feeding. SEAMAMMS, Virginia Beach, VA, Mar 26–28.
2010	Zourdos, C.A., A.G. Fox , R.F. Young, K.E. Stephens, and M. Mudron. Beach approach technique used by strand-feeding dolphins. SEAMAMMS, Virginia Beach, VA, Mar 26–28.
2009	Fox, A.G. , and R.F. Young. Stealing scraps from dolphins: Interactions between birds and strand-feeding dolphins in a South Carolina salt marsh. 18 th Biennial Conference on the Biology of Marine Mammals, Québec City, QC, Oct 12–16.

ACADEMIC EXPERIENCE

Courses Taught:

University of Georgia

FISH 4300/6300: Environmental Biology of Fishes + Lab (4 cr): Spring, 2019–Present.

FISH 4500/6500: Fish Physiology + Lab: Fall (4 cr): 2018–2023.

FISH 8980: Problem Solving for Field Biologists (1 cr): Spring, 2019–2020.

FISH 4650/6650: Fishes of Georgia Field Study (4 cr): Maymester, 2021, 2023.

Coastal Carolina University

MSCI 101: The Sea: Introduction to Marine Science + Lab (4 cr): Fall and Spring, 2011–2013.

MSCI 111L: Introduction to Marine Science Laboratory (1 cr): Fall and Spring, 2011–2013.

MSCI 112L: Introduction to Earth and Marine Geology Laboratory (1cr): Fall and Spring, 2011–2013.

Guest Lectures

Atlantic and Shortnose Sturgeon: Fishes of Georgia Field Study, May, 2017–2019.

FANR 8200 Panel discussion member, April 2023

Workshops Developed & Presented:

2021	Hazelton, P.D., and A.G. Fox . Resume Workshop. Presented to the UGA student subunit of the American
	Fisheries Society, Athens, GA.

- Hershey, H., M.A. Baker, **A.G. Fox**, and B.J. Irwin. Introduction to R & Intermediate R and data visualization. Presented at the 2020 Southern Division AFS conference, Little Rock, AR.
- **Fox, A.G.** Introduction to R for fisheries undergraduates. Presented to the University of Georgia student subunit of the American Fisheries Society, Athens, GA.
- Fox, A.G., and D.L. Peterson. Sturgeon surgery workshop. Presented to US Fish and Wildlife Service scientists working on a collaborative project with UGA Sturgeon Lab, Athens, GA.

Graduate Students – Committee Chair/Co-Chair:

2023–Present	Sarah A. Weaver, M.S. student, University of Georgia.
2023–Present	Alan T. Bond, Ph.D. student, University of Georgia.
2023–Present	Hunter J. Rider, M.S. student, University of Georgia.
2023–Present	Joseph Nolan, M.S. student, University of Georgia.
2022–Present	Russell T. Wilson, M.S. student, University of Georgia. Thesis: Annual survival of Gulf Sturgeon in the Apalachicola River, Florida.
2020–2023	Mark J. D'Ercole, M.S., University of Georgia. Thesis: Flow regime and recruitment in Gulf Sturgeon in the Apalachicola River, Florida.
2020–2023	Maxwell Kleinhans, M.S., University of Georgia. Thesis: Altamaha River sturgeons: population dynamics of Shortnose Sturgeon and Environmental influences on juvenile Atlantic Sturgeon aggregation
2018–2021	Michael A. Baker, M.S., University of Georgia. Thesis: Recruitment dynamics in a changing environment: age-1 Atlantic Sturgeon in the Altamaha River, Georgia.
2018–2021	Brendan T. Dula, M.S., University of Georgia. Thesis: Effects of Hurricane Michael on annual recruitment and mortality of Gulf Sturgeon in the Apalachicola River, Florida.
2017–2020	Gina A. Alvarez, M.S., University of Georgia. Thesis: Using video surveys to examine the effect of habitat on Gag occurrence.
2017–2020	Cortney J. Bunch, M.S., University of Georgia. Thesis: Using side-scan sonar to quantify Atlantic Sturgeon spawning runs in the Altamaha River, GA.
2016–2019	Nathaniel Q. Hancock, M.S., University of Georgia.

Graduate Students – Committee Member:

2023–Present	Taylor Faherty, M.S. student, University of Georgia.
2020–2023	Emily Noakes, M.N.R., University of Georgia.
2022	Shane Kornberg, M.N.R., University of Georgia.

Undergraduate Senior Thesis Students:

2022–2023	Aalea G. Grimes, B.S.F.R. student, University of Georgia. Senior thesis: Growth in Atlantic Sturgeon.
2021–2022	Alaina D.E. Davis, B.S.F.R., University of Georgia. Senior thesis: Longnose Gar in the Altamaha River, Georgia.
2020–2021	Daniel L. Gragson, B.S.F.R., University of Georgia. Senior thesis: Comparison of first and second pectoral fin rays for use in aging Shortnose Sturgeon.

Thesis: Recruitment and overwinter habitat use of juvenile Gulf Sturgeon.

2017–2018	Catlyn Chapman Wells, B.S.F.R., University of Georgia. Senior thesis: Growth rates of juvenile Atlantic Sturgeon in the Altamaha River, Georgia.
2016–2017	Katherine L. Brinson, B.S.F.R., University of Georgia. Senior thesis: Age and growth of river-resident juvenile Atlantic Sturgeon in Coastal Georgia.
2016	Hudman S. Evans, B.S.F.R., University of Georgia. Senior thesis: Using cohort age analysis to understand spawning patterns in Atlantic Sturgeon.

Students' Awards:

2023	S. Weaver: Georgia AFS Membership Award
2023	M. Kleinhans: 3 rd Place Student Paper at GA AFS
2022	A. Davis: 2 nd Place Student Paper at GA AFS
2022	M. Kleinhans: 3 rd Place Student Paper at GA AFS
2022	M. Kleinhans: 1 st Place Talk in Fisheries and Wildlife Session, Warnell Graduate Student Symposium
2022	M. Kleinhans: Robert and Brenda Glasscock Fisheries Scholarship, Warnell School, UGA.
2021	G. Alvarez: 2 nd Place Student Paper at FL AFS.
2021	M. Baker: UGA Center for Teaching and Learning Outstanding Teaching Assistant Award.
2021	B. Dula: 1 st Place Student Paper at GA AFS.
2021	B. Dula: 1st Place Fisheries Presentation, Warnell Graduate Student Symposium.
2021	B. Dula: GA AFS Ronnie J. Gilbert Scholarship.
2020	G. Alvarez: GA AFS Appreciation Award.
2020	B. Dula: 2 nd Place Student Paper at GA AFS.
2020	M. Baker: AFS John E. Skinner Memorial Award.
2020	M. Baker: GA AFS Ronnie J. Gilbert Scholarship.
2020	M. Baker: 1 st Place Student Paper at GA AFS.
2019	G. Alvarez: 2 nd Place Student Paper at GA AFS.
2019	G. Alvarez: Warnell Travel Scholarship.
2019	C. Bunch: 2 nd Place Presentation, UGA Graduate Students and Post-Docs in Research Symposium.
2019	C. Chapman: 1st Place Student Paper at GA AFS.
2018	C. Bunch: 1st Place Presentation - Proposal Session, Warnell Graduate Student Symposium.
2017	H. Evans: Best Undergraduate Presentation at GA AFS.

Academic Service:

2019–Present Member of Undergraduate Affairs Committee, Warnell School of Forestry and Natural Resources, UGA.

SUPERVISORY EXPERIENCE

2018–Present	Supervise Lab Coordinator (Research Professional III) at University of Georgia.	
2018–2023	Supervised Facilities Manager at University of Georgia's Cohutta Fisheries Center.	
2013–2018	Trained and supervised 3–6 seasonal fisheries field technicians at University of Georgia.	
2011–2013	Each semester, trained and supervised 4–6 graduate student TAs at Coastal Carolina University.	
2009–2010	Trained and supervised two seasonal dolphin research technicians at Coastal Carolina University.	

PROFESSIONAL SERVICE

2023-Present Chair, Georgia AFS Membership and Student Affairs Committee.

2023 Member, Georgia DNR SWAP Freshwater Fisheries Technical Team – Atlantic Coast Drainages.

2023-Present Member, St. Marys River Sturgeon Study Committee.

2022 Georgia AFS Grants Focus Group member.

2021—Present Panel Member, Scientist Opinion Panel Survey (SciOPS).

2020 Symposium Organizer (with M. Hamel), "Sturgeon population dynamics: a compilation of techniques,

tools, and research." Southern Division AFS Meeting, Little Rock, AR.

2020 Session Moderator, Southern Division AFS meeting, Little Rock, AR.

2016-2017 President, UGA Student Sub-unit of the American Fisheries Society.

2015-2016 Vice President, UGA Student Sub-unit of the American Fisheries Society.

Professional Memberships:

2013-Present American Fisheries Society.

2013-Present Georgia Chapter of the American Fisheries Society.

2013–Present University of Georgia Student Sub-unit of the American Fisheries Society.

2015–Present North American Sturgeon and Paddlefish Society.

2014-Present FACT Network.

2010-2011 Southeastern Estuarine Research Society.

Reviewer For:

Animal Biodiversity and Conservation North American Journal of Fisheries Management Behavioral Ecology and Sociobiology

Endangered Species Research South Carolina Department of Natural Resources **Environmental Biology of Fishes**

Delaware Sea Grant

Georgia Department of Natural Resources

National Marine Fisheries Service

Nature: Scientific Reports

Transactions of the American Fisheries Society

University of Georgia internal grants

US Fish and Wildlife Service

US Geological Survey

CONTINUING EDUCATION & JOB-RELATED TRAINING COURSES

2022 Best Practices for Accommodating Students and Employees with Disabilities, UGA Office of Institutional

Diversity.

2022 Organizational Excellence Through Diversity, UGA Office of Institutional Diversity.

2022 Developing Pathways Mentoring Workshop, Warnell School of Forestry and Natural Resources, UGA.

2022 Understanding Mental Health Disabilities and How We Support Students Living with Them, UGA Office

of Institutional Diversity.

2021	Maintaining Effective Communication in Mentoring, UGA Learning and Development.
2021	Deepening Dialogues in Diversity, UGA Office of Institutional Diversity.
2021	Emotional Intelligence and Diversity, UGA Office of Institutional Diversity.
2021	Countering Unconscious Bias, UGA Office of Institutional Diversity.
2021	Diversity at UGA: Beyond the Numbers, UGA Office of Institutional Diversity.

AWARDS AND HONORS

2018	Annual Teaching Assistant Award, Warnell School of Forestry and Natural Resources, UGA.
2018	1 st Place Oral Presentation, Warnell Graduate Student Symposium, University of Georgia.
2017	Best Student Presentation Award, Southern Division AFS Meeting, Oklahoma City, OK.
2017	Ph.D. Student Travel Award, University of Georgia.
2016	3 rd Place Student Paper Award, Joint GA-AL AFS Chapter Meeting, Columbus, GA.
2013–2016	Ph.D. Scholar of Excellence Assistantship, University of Georgia.
2013	Excellence in Graduate Recruitment Top-Up Award, University of Georgia.
2010	Best Graduate Student Oral Presentation, SEERS Meeting, Wilmington, NC.
2009	Student Travel Award, Society of Marine Mammalogy.

RELATED WORK EXPERIENCE

2008	Marine Biologist (Seasonal)
	New York State Department of Environmental Conservation, Long Island City, NY.

2006–2007 Recruiting and Development Assistant

Shoals Marine Laboratory, Cornell University, Portsmouth, NH.

FILMOGRAPHY

2015	<u>The Hunt</u> . Silverback Films, Bristol, UK. For the BBC. Scientific advisor, jib operator, fixer.
2014	<u>Dolphins: Spy in the Pod</u> . John Downer Prod., Bristol, UK. For the BBC. Scientific advisor, captain, fixer.
2013	<u>North America</u> . Wild Horizons, Ltd., Bristol, UK. For Discovery Channel. Sci. advisor, jib operator, fixer.
2012	<u>Winged Planet</u> . John Downer Productions, Bristol, UK. For Discovery Channel. Scientific advisor, fixer.
2011	Earthflight. John Downer Productions, Bristol, UK. For the BBC and PBS. Scientific advisor, fixer.

CERTIFICATIONS

University of Georgia Certificate in Diversity and Inclusion

US Coast Guard Operator of Uninsured Passenger Vessels (OUPV / "6-pack") Captain's License.

SCUBA certified: PADI Open Water and Advanced Open Water, AAUS Nitrox, AAUS Science Diver.

American Heart Association First Aid and CPR / AED.

DAN Oxygen Administration.

RELATED PROFESSIONAL SKILLS

Operation, maintenance, and trailering of small (12-21') boats. Experience working on larger vessels up to 50'.

Fisheries research:

Working with threatened and endangered fishes, maintaining endangered species collection permit. Collection of fish using:

Nets, including gill nets, trammel nets, drift nets, tangle nets, seines, and otter trawls.

Boat and backpack electrofishing.

Hook and line, trotlines, drum lines, and longlines.

Traps.

Acoustic telemetry, including surgical tag implantation.

Laparoscopy of sturgeon and caviar production.

Marine mammal research:

Boat-based surveys (transects and follows), fin photography and photo-identification, boat handling in close proximity to dolphins, including during crossbow biopsy sampling.

Bird research:

Dye-marking birds with remote devices. Some experience with mist nets.

Photography (digital and darkroom), digital video and video editing.

ArcGIS, R and SPSS statistical software, SigmaPlot graphing software, Word, Excel, and other standard office software.

TECHNICAL	REPORTS [Self; Student]
2023	Bowen, B., J. Page, D. Franco, E. Leonard, C. Kalinowsky, A.G. Fox , K. Moore, P. Marcinek, J. Henne. 2022 Georgia Atlantic Sturgeon compliance report. Annual report to the Atlantic States Marine Fisheries Commission, Arlington, VA.
2023	Fox, A.G. , <i>M. Kleinhans</i> and <i>A. Bond</i> . Life history, population dynamics, and seasonal habitat use of Atlantic and Shortnose Sturgeon in the Southeastern US. Annual (2022) endangered species permit report to the National Marine Fisheries Service Office of Protected Resources, Silver Spring, MD.
2022	Marcinek, P., J. Page, D. Franco, E. Leonard, C. Kalinowsky, A.G. Fox , K. Moore, J. Henne. 2021 Georgia Atlantic Sturgeon compliance report. Annual report to the Atlantic States Marine Fisheries Commission, Arlington, VA.
2022	Fox, A.G. , <i>C.J. Bunch, M.A. Baker, M. Kleinhans</i> , I.I. Wirgin, D.L. Peterson. Quantitative assessment of Atlantic Sturgeon spawning runs in the Altamaha River, Georgia. Final report on project NA17NMF4720066 to the Georgia Dept. of Natural Resources, Social Circle, GA, and NOAA Fisheries, Silver Spring, MD.
2022	Fox, A.G. , and <i>M. Kleinhans</i> . Life history, population dynamics, and seasonal habitat use of Atlantic and Shortnose Sturgeon in the Southeastern US. Annual (2021) endangered species permit report to the

National Marine Fisheries Service Office of Protected Resources, Silver Spring, MD.

2021	Albanese, B., J. Page, D. Franco, E. Leonard, C. Kalinowsky, A.G. Fox , K. Moore, J. Henne. 2020 Georgia Atlantic Sturgeon compliance report. Annual report to the Atlantic States Marine Fisheries Commission, Arlington, VA.
2021	Fox, A.G. , <i>M.A. Baker</i> , and <i>M. Kleinhans</i> . Life history, population dynamics, and seasonal habitat use of Atlantic and Shortnose Sturgeon in the Southeastern US. Annual (2020) endangered species permit report to the National Marine Fisheries Service Office of Protected Resources, Silver Spring, MD.
2020	Fox, A.G. , <i>A.J. Cummins</i> , D.L. Bahr, <i>M.A. Baker</i> , and D.L. Peterson. Assessment of the Atlantic and Shortnose Sturgeon populations in the Savannah River, Georgia. Final report on project NA13NMF4720184 to the Georgia Dept. of Natural Resources, Social Circle, GA and NOAA Fisheries, Silver Spring, MD. 59p.
2020	Fox, A.G , and D.L. Peterson. Life history, population dynamics, and seasonal habitat use of Atlantic and Shortnose Sturgeon in the Southeastern US. Annual (2019) endangered species permit report to the National Marine Fisheries Service Office of Protected Resources, Silver Spring, MD.
2019	Albanese, B., J. Page, D. Franco, E. Leonard, C. Kalinowsky, A.G. Fox , K. Moore, J. Henne. 2018 Georgia Atlantic Sturgeon compliance report. Annual report to the Atlantic States Marine Fisheries Commission, Arlington, VA.
2019	Fox, A.G , and D.L. Peterson. Life history, population dynamics, and seasonal habitat use of Atlantic and Shortnose Sturgeon in the Southeastern US. Annual (2018) endangered species permit report to the National Marine Fisheries Service Office of Protected Resources, Silver Spring, MD.
2019	Fox, A.G. , D.L. Peterson, I.I. Wirgin, and <i>A.J. Cummins</i> . Quantifying annual recruitment and nursery habitats of Atlantic Sturgeon in Georgia. Final report on project NA17NMF4720066 to the Georgia Department of Natural Resources, Social Circle, GA and NOAA Fisheries, Silver Spring, MD. 79p.
2018	Fox, A.G. , and D.L. Peterson. Life history, population dynamics, and seasonal habitat use of Atlantic and Shortnose Sturgeon in the Southeastern US. Annual (2017) endangered species permit report to the National Marine Fisheries Service Office of Protected Resources, Silver Spring, MD.
2018	Wisniewski, J., L. Aubart, C. Kalinowsky, A.G. Fox , D.L. Peterson, K. Moore, J. Henne. 2017 Georgia Atlantic Sturgeon compliance report. Annual report to the Atlantic States Marine Fisheries Commission, Arlington, VA.
2017	Fox, A.G. , and D.L. Peterson. Occurrence and movements of Atlantic and Shortnose Sturgeon in Cumberland Sound and the St. Marys River, GA. Final report to the US Army Corps of Engineers and the US Navy, Mayport, FL. 32p.
2017	Wisniewski, J., L. Aubart, C. Kalinowsky, A.G. Fox , D.L. Peterson, K. Moore, J. Henne. 2016 Georgia Atlantic Sturgeon compliance report. Annual report to the Atlantic States Marine Fisheries Commission, Arlington, VA.
2016	Fox, A.G , E.S. Stowe, and D.L. Peterson. Occurrence and movements of Shortnose and Atlantic Sturgeon in the St. Johns River, Florida. Final report to the US Navy, Mayport, FL. 22p.
2016	Kalinowsky, C., K. Knowlton, J. Page, B. Bowen, A.G. Fox , D.L. Peterson, K. Moore, J. Henne. 2015 Georgia Atlantic Sturgeon compliance report. Annual report to the Atlantic States Marine Fisheries

Kalinowsky, C., K. Knowlton, J. Page, B. Bowen, **A.G. Fox**, D.L. Peterson, K. Moore, J. Henne. 2014 Georgia Atlantic Sturgeon compliance report. Annual report to the Atlantic States Marine Fisheries

Commission, Arlington, VA.

Commission, Arlington, VA.

2015