

Institutional Animal Care and Use Committee

Minutes for February 18, 2022

Call to Order

The Institutional Animal Care and Use Committee (IACUC) of Texas A&M University-Corpus Christi met on February 18, 2022, via Zoom. Quorum was confirmed and the meeting was called to order at 1:02 pm with the following members present.

Total Number of Members Present in Voting Capacity: 9

required for quorum: 6

Meeting Attendance

Meeting Chair:

<u>Chair name</u>	<u>Voting Status</u>	<u>Membership</u>	<u>Affiliation</u>	<u>Scientific</u>	<u>Arrive late</u>	<u>Left Early</u>	<u>Teleconference</u>
Felix Omoruyi	Voting	Full	Affiliated	Scientific	N/A	N/A	Zoom

Members Present:

<u>Member name</u>	<u>Voting Status</u>	<u>Membership</u>	<u>Affiliation</u>	<u>Scientific</u>	<u>Arrive late</u>	<u>Left Early</u>	<u>Teleconference</u>
Eric Christensen	Voting	Full	Affiliated	Non-Scientific	N/A	N/A	Zoom
Shawn McCracken	Voting	Full	Affiliated	Scientific	N/A	N/A	Zoom
Dara Orbach	Voting	Full	Affiliated	Scientific	N/A	N/A	Zoom
Jean Sparks	Voting	Full	Affiliated	Scientific	N/A	N/A	Zoom
Shayna Whitaker	Voting	Full/Vet	Affiliated	Scientific	N/A	N/A	Zoom
Angelica Chapa	Non-Voting	Alternate, Sparks/Omoruyi	Affiliated	Scientific	N/A	N/A	Zoom
Daniel Coffey	Voting	Alternate, Banks	Affiliated	Scientific	N/A	N/A	Zoom
Nathan Galvan	Voting	Alternate, Garcia	Affiliated	Scientific	N/A	N/A	Zoom
John Scarpa	Voting	Alternate, Seemann	Affiliated	Scientific	N/A	N/A	Zoom

Staff and Guest Present:

<u>Name</u>	<u>Job Title</u>	<u>Teleconference</u>
John Scarpa	IACUC/IBC Coordinator	Zoom
Rebecca Ballard	Director, Research Compliance	Zoom

I. Conflict of Interest

Members are reminded of their obligation to disclose any conflict of interest related to any of the items on today's agenda. The Chair called for any disclosures of conflict of interest. Conflicts were declared and are noted in the minutes on relevant items.

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II. Minutes

Meeting minutes from December 10, 2021, were reviewed for an administrative correction (CoI statement was missing). The Chair invited additional comments, questions, and/or concerns. Having none, the motion to approve the minutes as revised for administrative correction was made, seconded, and carried.

Vote yes:	8	Recused:	0
Vote no:	0	Excused:	0
Abstain:	1		

Meeting minutes from January 28, 2022, were reviewed. The Chair invited additional comments, questions, and/or concerns. Having none, the motion to approve/approve with stipulations was made, seconded, and carried.

Vote yes:	7	Recused:	0
Vote no:	0	Excused:	0
Abstain:	2		

III. New business

The Committee reviewed new business items.

Education:

- 1) Virtual Workshop: Institute for Laboratory Animal Research of the National Academies of Science, Engineering, and Medicine - Animal Welfare Challenges in Research and Education on Wildlife, Non-Model Species, & Biodiversity; 9 & 10 Feb 2022. If attended, please send to IACUC your certificate of attendance or order confirmation to attend.
- 2) Webinar: CITI – Noncompliance and the IACUC: Basic approaches for success; 17 Feb 2022. If attended, please send to IACUC your certificate of attendance. Slides available in meeting folder.
- 3) OLAW webinar – Top Non-Compliance..., slides available in meeting folder
- 4) OLAW webinar – Inclusive IACUCs..., slides available in meeting folder
- 5) OLAW webinar – 21st Century Cures Act, webinar notice 10 March 2022, Noon – 1 PM CST.

Members were provided an overview of the educational offerings above. Member questions related to required education were answered. Members are required to take IACUC member CITI training every 3 years. Additional education is for member continuing education. Members are encouraged to attend continuing educational.

Other:

- 1) Review and vote on Chair Assignment of IACUC Members for DMR (change due to departing members, Coons and Ussery)

The Chair invited additional comments, questions, and/or concerns. Having none, the motion to approve the Chair Assignment of IACUC Members for DMR was made, seconded, and carried.

Vote yes:	8	Recused:	0
Vote no:	0	Excused:	0
Abstain:	1		

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IV. Amendment**IACUC #:** 2020-04-001

Protocol title: Tagging Methods for Marine Fishes

Principal Investigator: Banks

Primary Reviewer: Sparks and Gonzales

Conflict of Interest: Banks and Coffey

Species: Fish (red drum, spotted seatrout, & black drum)

Amendment Type: Add species & add funding

Summary: Additional funding was secured for this project with the addition of target species to include red drum (*Sciaenops ocellatus*), spotted seatrout (*Cynoscion nebulosus*), and black drum (*Pogonias cromis*). During the 3-year project, up to 150 fish in combination between the 3 species are to be tagged using the already approved methods in this protocol. No more than 25 tags per species will be deployed each year. All numbers comply with current permitting levels.

Open meeting: Dr. Coffey present at 1:13 pm.

Discussion: Is it possible to collect 75 tags on one fish, like Red Drum, and less on other species. The idea is to spread out the tags as evenly as possible across the species to detect movement. Idea is to target 25 of each species (red drum, spotted seatrout, and black drum) each year for two year as the battery life is 1-2 yrs. This is why ideally you need to tag across the grant project. Target is 75 in year 1 across 3 species. Same in year 2. Year 3 is data collection but allows tagging if less than ideal targets are acquired in years 1 and 2.

Permit: Red drum and sea trout found. Black drum was not as clear to find (page 3 of permit). Page 3 is the only place where black drum was found but unclear if this is the black drum being used for this particular study because it is limited to Baffin Bay and surrounding Laguan Madre. Dr. Coffey noted that usually TPWD permits can be applied across studies. This references 25 per year and acoustically tagging which is what we are doing. Quantity states NTE 50 for spotted seatrout and red drum. This is renewed each year, so this would be a per year limit. This permit is good until March 17, 2024, so this would 50 for the two year period. The black drum limit would be 25 for 2 years if the permit is good until 2024 (2-years). PI indicated he will go back and verify to add additional number for black drum to the TPWD permit to cover the numbers for this project.

Closed meeting: Dr. Coffey exits at 1:22 pm.

The discussion was summarized as follows: The only issues noted were related to fish numbers and updating the permit. Recognizing the permit process takes awhile and they do have a permit ...

The Chair invited additional comments, questions, and/or concerns. Having none, the motion to approve with stipulations with a review period of one year was made, seconded, and carried.

Stipulations include:

1. Clarify that year 1 and 2 are tagging and year 3 is only for data collection or to obtain total numbers allowed (i.e., 50 each species).
2. Clarify Black Drum numbers and increase if needed to cover black drum numbers for this project. Study can be approved under current permit but need to receive updated permit before tagging > 25.

Vote yes: 7

Vote no: 0

Abstain: 1

Recused: 1, Coffey

Excused: 0

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V. Other**IACUC #:** 2021-10-034**Protocol title:** Development of Oil-Specific Detection Canine Capability to Differentiate Between Background and Newly Deposited Oils on the Texas Coast**Principal Investigator:** Baxter**Species:** Canine

Update by Scarpa: The submission was approved with stipulations. All stipulations have been met except getting the MOU signed with the private handlers. The PI was going to attend today's meeting requesting an alteration of this stipulation. They are finding it difficult to find canine handlers for this detection research study. This is a forever adoption. Because the private handler MOU has animal care aspects in that contract, this was determined to be required. ORC staff discussed with PI and he understood. PI said he would not attend meeting to make request. The item was removed from today's agenda.

The next meeting is scheduled for Friday, March 11, 2022, from 1:00 pm to 3:00 pm.

Meeting was adjourned at 1:29 pm.