

**SEDAR 91
US Caribbean Spiny Lobster
Document List**

| Document # | Title | Authors | Date Submitted |
|---|---|---|------------------------------------|
| Documents Prepared for the Data Workshop | | | |
| SEDAR91-DW-01 | Summary of participatory modeling workshops to understand ecological, social and economic dimensions of the U.S. Virgin Islands lobster fishery | Juan Agar, Mandy Karnauskas, Kelsi Furman, Matt McPherson, Manoj Shivlani | 11/1/2024 |
| SEDAR91-DW-02 | Summary of participatory modeling workshops to understand ecological, social and economic dimensions of the Puerto Rican lobster fishery | Mandy Karnauskas, Juan Agar, Matt McPherson, Kelsi Furman, Manoj Shivlani | 11/1/2024 updated: 1/10/2025 |
| SEDAR91-DW-03 | PR/DNER/Commercial Fisheries Statistics Program Report Signs of the Abundance of Spiny Lobster <i>Panulirus argus</i> Observed by Commercial Landings Reported during 2014-2023 | Daniel Matos-Caraballo, Jesús León-Fernández, Luis A. Rivera-Padilla, and Wilson Santiago-Soler | 11/15/2024 |
| SEDAR91-DW-04 | SEDAR 91 Trip Interview Program (TIP) Size Composition Analysis of Caribbean Spiny Lobster (<i>Panulirus argus</i>) in Puerto Rico, U.S. Caribbean, 1981-2023 | Katherine Godwin, Adyan Rios | 11/20/2024 |
| SEDAR91-DW-05 | SEDAR 91 Trip Interview Program (TIP) Size Composition Analysis of Caribbean Spiny Lobster (<i>Panulirus argus</i>) in St. Thomas/St. John, U.S. Caribbean, 1981-2023 | Katherine Godwin, Adyan Rios | 11/20/2024 |
| SEDAR91-DW-06 | SEDAR 91 Trip Interview Program (TIP) Size Composition Analysis of Caribbean Spiny Lobster (<i>Panulirus argus</i>) in St. Croix, U.S. Caribbean, 1981-2023 | Katherine Godwin, Adyan Rios | 11/20/2024 |
| SEDAR91-DW-07 | SEDAR 91 Commercial Landings of Caribbean Spiny Lobster (<i>Panulirus argus</i> , <i>Panulirus guttatus</i>) in Puerto Rico, US Caribbean, 1983-2023 | M. Refik Orhun, Katherine Godwin, Kim Johnson, and Stephanie Martínez Rivera | 11/24/2024 |
| SEDAR91-DW-08 | SEDAR 91 Commercial Landings of Caribbean Spiny Lobster (<i>Panulirus argus</i>) in St. Thomas and St. John, US Caribbean, 1975-2023 | M. Refik Orhun, Katherine Godwin, Kim Johnson, and Stephanie Martínez Rivera | 11/24/2024 |

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| SEDAR91-DW-09 | SEDAR 91 Commercial Landings of Caribbean Spiny Lobster (<i>Panulirus argus</i>) in St. Croix, US Caribbean, 1975-2023 | M. Refik Orhun, Katherine Godwin, Kim Johnson, and Stephanie Martínez Rivera | 11/24/2024 |
| SEDAR91-DW-10 | | | |
| Documents Prepared for the Assessment Process | | | |
| SEDAR91-AP-01 | | | |
| SEDAR91-AP-02 | | | |
| SEDAR91-AP-03 | | | |
| SEDAR91-AP-04 | | | |
| Documents Prepared for the Review Workshop | | | |
| SEDAR91-RW-01 | | | |
| Final Stock Assessment Reports | | | |
| SEDAR91-SAR1 | US Caribbean Spiny Lobster – Puerto Rico | SEDAR 91 Panels | |
| SEDAR91-SAR2 | US Caribbean Spiny Lobster – St. Thomas & St. John | SEDAR 91 Panels | |
| SEDAR91-SAR3 | US Caribbean Spiny Lobster – St. Croix | SEDAR 91 Panels | |
| Reference Documents | | | |
| SEDAR91-RD01 | On the productivity and technical efficiency of the Puerto Rican queen conch <i>Aliger gigas</i> fishery | Juan Agar and Daniel Solis | 10/9/2024 |
| SEDAR91-RD02 | Socio-economic Profile of the Small-scale Dive Fishery in the Commonwealth of Puerto Rico | Juan J. Agar and Manoj Shivlani | 10/9/2024 |
| SEDAR91-RD03 | Determining the age-size relationship of <i>Panulirus argus</i> in the southwest area of Puerto Rico | Ana G. Medina Martinez | 10/9/2024 |
| SEDAR91-RD04 | Annual Juvenile Recruitment of Spiny Lobsters, <i>Panulirus Argus</i> (Decapoda, Palinuridae), in a Shallow Seagrass Bed and a Deeper Hard Bottom off Western Puerto Rico | Nilda M. Jiménez, Ernest H. Williams, Jr. and Aida Rosario | 10/10/2024 |
| SEDAR91-RD05 | Patterns of Spiny Lobster (<i>Panulirus argus</i>) Postlarval Recruitment in the Caribbean: A CRTR Project | Mark J. Butler IV, Angela M. Mojica, Eloy Sosa-Cordero, Marines Millet and Paul Sanchez-Navarro | 10/10/2024 |

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| SEDAR91-RD06 | Developing a population assessment for Caribbean spiny lobster <i>Panulirus argus</i> in the United States Virgin Islands: lessons learned | Lee Richter ¹ and Michael W Feeley ² | 11/7/2024 |
| SEDAR91-RD07 | Estimate of In-water Size Structure of Spiny Lobsters in St. Thomas | Tyler B. Smith, Sarah L. Heidmann, Rosmin S. Ennis, Viktor W. Brandtneris, Adeline Shelby, Jeremiah Blondeau | 11/7/2024 |
| SEDAR91-RD08 | Displaced juvenile and subadult Caribbean spiny lobsters show strong orientation toward home dens | Michael J. Childress a,*, Coral Holt a, Rodney D. Bertelsen b | 11/14/2024 |
| SEDAR91-RD09 | Ocean acidification disrupts the orientation of postlarval Caribbean spiny lobsters | Philip M. Gravinese, Heather N. Pag, Casey B. Butler, Angelo Jason Spadaro, Clay Hewett, Megan Considine, David Lankes & Samantha Fisher | 11/14/2024 |
| SEDAR91-RD10 | Relationships between postlarval settlement and commercial landings of Caribbean spiny lobster (<i>Panulirus argus</i>) in Florida (USA) | Emily Hutchinson, Thomas R. Matthews, Gabrielle F. Renchen | 11/14/2024 |
| SEDAR91-RD11 | Gastric mill ossicles record chronological age in the Caribbean spiny lobster (<i>Panulirus argus</i>) | Emily Hutchinson, Thomas. R. Matthews, Erica Ross, Samantha Hagedorn, Mark J. Butler IV, | 11/14/2024 |
| SEDAR91-RD12 | Spiny Lobster SEAMAP Program Survey 2021-23 | Department of Natural and | 11/14/2024 |

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| | | Environmental Resources | |
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| SEDAR91-RD13 | Progress Report: Independent fishery data collection for lobster (<i>Panulirus argus</i>) and conch (<i>Lobatus gigas</i>) under the SEAMAP-C program | Juan J. Cruz Motta | 11/14/2024 |
| SEDAR91-RD14 | Catch curve stock-reduction analysis: An alternative solution to the catch equations | James T. Thorson and Jason M. Cope | 1/8/2025 |
| SEDAR91-RD15 | Accounting for variable recruitment and fishing mortality in length-based stock assessments for data-limited fisheries | Merrill R. Rudd and James T. Thorson | 1/8/2025 |