



U.S. Fish & Wildlife Service

National Conservation Training Center

Conserving the Nature of America

CSP2000A - Emerging Topics in Conservation Science Workshop - eDNA

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| Course Code | CSP2000A |
| Course Title | Emerging Topics in Conservation Science Workshop - eDNA |
| Description | <p>Target Audience: Resource professionals who work with issues where environmental DNA data have implications for the management of plant or animal populations, especially those in aquatic habitats.</p> <p>Summary and Objectives: This workshop is designed to provide resource professionals at both staff and management levels with the background and tools needed to evaluate issues where environmental DNA data play a role in the management of plants and animals. Instruction on environmental DNA Best Management Practices, terminology, concepts, and case histories will be provided throughout the workshop.</p> <p>Upon completion of this workshop, participants will be able to:</p> <ul style="list-style-type: none"> • Evaluate environmental DNA information in the scientific literature and explain how it relates to management decisions; • Evaluate project proposals and reports and identify the appropriate environmental data collection and analysis methods needed to answer questions of management concern; • Describe the benefits and limitations of applying environmental DNA methods to management issues; and • Develop and review appropriate study designs using the Best Management Practices and principles of environmental DNA. |
| Delivery Method | Instructor Led |
| Non-FWS Fee | \$1195.00 |
| Instructional Hours | 36 |
| Credits/CEUs | 3.0 |
| Course Content Contact | Matthew Patterson: matthew_patterson@fws.gov |
| Curriculum Category | Wildlife Biology and Field Techniques |
| Registration Link | Register in DOI Talent |
| College Credit Name | Semester Hours |
| College Credit Value | 2 |
| Course Frequency | Once per year |

Schedule: CSP1104 - Emerging Topics in Conservation Science Workshop - eDNA

| Start | End | Session Information | Location | Session Contact |
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| 5/18/2020 | 5/22/2020 | For registration questions contact: amanda_cucchi@fws.gov For course content questions contact: matthew_patterson@fws.gov | National Conservation Training Center (NCTC) | amanda_cucchi@fws.gov |