

## David L Nieland

---

**Subject:** Climate Change Fisheries Biologist in Wisconsin

**CLIMATE CHANGE FISHERIES BIOLOGIST:** (full-time, depending on funding) for the Great Lakes Indian Fish & Wildlife Commission (GLIFWC), located on the Bad River Indian Reservation at Odanah, Wisconsin. GLIFWC serves 11 Chippewa tribes in the implementation and management of treaty harvesting rights. GLIFWC's Biological Services Division employs biologists with expertise in fisheries, wildlife, wild plant, and environmental issues.

**DUTIES AND RESPONSIBILITIES:** Under the supervision of the Inland Fisheries Section Leader or designee, the Climate Change Fisheries Biologist will participate in an inland fisheries climate change analysis to include the following duties:

1. Complete an analysis of lakes with historically abundant walleye populations that have experienced unexplained declines in adult density or observable changes in the fish community.
2. Analyze interrelationships between walleye populations and ecological changes.
3. Conduct a review of the scientific literature and of modeling studies that explore the potential effects of evolving climatic conditions on walleye populations.
4. Review data from walleye lakes and develop a map-based quantitative classification system for naturally reproducing walleye lakes to indicate their status across the ceded territory landscape.
5. Evaluate conditions that may negatively impact coolwater food webs, walleye recruitment, or walleye abundance and assess whether climate change might be a contributing factor.
6. Develop a long-term plan to monitor and study key walleye waters for climate related impacts.
7. Identify ceded territory waters where climate change could put naturally reproducing walleye populations at risk.
8. Coordinate with tribal and state biologists and other duties as assigned.

**QUALIFICATIONS:** The Climate Change Fisheries Biologist must exhibit the skills, knowledge, and abilities necessary to perform the duties and responsibilities outlined above and must possess:

1. Master's degree in fisheries or closely related field; or Bachelors of Science degree and at least 5 years of experience in fisheries or closely related field.
2. Proficiency with statistics, data analysis, and data/statistical analysis software to include SAS or R.
3. Demonstrated skill in written and oral communications, and with spreadsheet and word processing software.
4. Demonstrated ability to work both independently and in close cooperation with others.
5. Experience or coursework in assessing the impacts of climate change or ecological change on fish preferred.
6. Experience with GIS, conducting a literature search, and in working with tribal communities preferred.
7. A valid driver's license and be insurable.
8. Indian Preference will be applied consistent with GLIFWC policies and the federal Indian Self Determination and Education Assistance Act (PL 93-638).

**SALARY AND BENEFITS:** The starting salary is \$43,075 or as adjusted depending on qualifications and experience.

GLIFWC offers a full range of fringe benefits including health insurance, retirement plan, disability insurance, and life insurance. This position has been classified as 100% tax exempt for qualified tribal members under Internal Revenue Code 7873 - Tax Exemption for Income Derived from Treaty Fishing Rights-Related Activities.

**TO APPLY:** Send resume, cover letter, and three references to:

Jennifer Krueger-Bear, Biological Services Division  
Great Lakes Indian Fish and Wildlife Commission  
PO Box 9, Odanah, WI 54861  
[jkrueger@glifwc.org](mailto:jkrueger@glifwc.org)

**CLOSING DATE FOR APPLICATIONS:** February 19, 2016