Your Connection to Wildlife

As one of Canada’s largest not for profit leaders in wildlife conservation, research, and advocacy, we are seeking to fill the following position…

GIS Analyst and Digital Databasing Technician

Contract until March 2021

Reporting to the Senior Conservation Biologist, Terrestrial Wildlife, the GIS Analyst and Digital Databasing Technician will create detailed maps depicting land cover in Southwestern Ontario in support of pollinator ecology projects and will digitally database insect specimens collected in southern Ontario.

Key responsibilities

1. Organize a geodatabase, collate data from existing sources related to habitat occurrence, conduct spatial analyses (overlays, extraction, proximity analyses), and create maps to represent the spatial relationship between habitat types.
2. Produce a detailed land cover map using satellite imagery and ground data
3. Using existing land cover maps, identify candidate landscapes with various extents of pollinator habitat (remnant forest patches and hedgerows)
4. Digitally database insect specimens collected in Southern Ontario
5. Perform other digital-based duties as required.

Experience / Skills / Knowledge

1. You have experience using GIS applications/software (including ArcGIS), development of specialized map and information products, and providing support to GIS users.
2. You have experience in analysis of aerial and satellite imagery
3. You have experience with database management, including maintaining database records, manipulating, analyzing and managing tabular and spatial data.
4. You have knowledge of and experience with computer hardware, software and networking systems, trouble-shooting and managing GIS software and databases.
5. You possess experience collecting, downloading, correcting, assembling, analyzing and storing data according to prescribed standards.
6. Must have strong computer aptitude and a solid understanding of GIS/GPS/Remote Sensing.
Interpersonal and communication skills

1. You have excellent written communication skills including experience preparing reports.
2. You possess the interpersonal skills required to work effectively in a team and provide individual support to users.
3. You are detail-oriented, possess a high level of concentration, and can work independently under minimal supervision.
4. You are willing to learn new digital skills.

Conditions of Service

- Working hours are primarily Monday to Friday however time of day and hours per day may vary.
- Location: Based out of CWF Head Office in Kanata, Ontario with flexibility to work remotely under COVID-19 conditions.
- This is a contract position with an anticipated start date of November 16, 2020 with an end date of March 26, 2021.

HOW TO APPLY:

Cover letter and resume should be forwarded by November 6, 2020 to careers@cwf-fcf.org. Please quote position title that you are applying for in the subject line of your email. Only the candidates who meet the qualifications and experience for the position will be contacted for an interview. We thank you for your interest in the Canadian Wildlife Federation.

AODA Statement for Offer of Employment

Canadian Wildlife Federation “CWF” is committed to accessibility and to protecting the human rights of its employees. In support of this aim, CWF has implemented an accommodation process that provides accommodations for employees with disabilities. CWF will accommodate employees with disabilities up to the point of undue hardship.

The accommodation supports available to employees are laid out in our Accommodation Policy. If your acceptance of the terms and conditions of this Offer of Employment necessitates a specific accommodation because of a disability or a medical need, please contact the Human Resources Department. This ensures that the appropriate accommodations are in place before you begin your employment. Do not hesitate to reach out to the Human Resources Department if you require an accommodation related to a disability or a medical condition at any point during your employment with CWF.