



## Fishing for information and hunting down the truth

1

### Get to know the Refuges

#### Resources:

- [Shiawassee - U.S. Fish and Wildlife Service \(fws.gov\)](https://www.fws.gov)
- [About the Refuge - Kirtlands Warbler - U.S. Fish and Wildlife Service \(fws.gov\)](https://www.fws.gov)
- [Detroit River - U.S. Fish and Wildlife Service \(fws.gov\)](https://www.fws.gov)

#### Question or Prompt

#### Response according to resource

Describe the location of the Shiawassee National Wildlife Refuge.

What is the mission and designation of the refuge?

Describe the purpose of the Kirklands Warbler Management Area.

What species of life, in addition to the Kirklands warbler, are conserved and managed in the Kirkland Warbler Management Areas?

What species are being managed in the Detroit River International Wildlife Refuge (IWR)?

Describe the location of the Detroit River IWR and what makes it unique?



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2

Learn more about a day in the life of a park ranger

**Resources:**

- [Careers to Consider | U.S. Fish and Wildlife Service \(fws.gov\)](https://www.fws.gov)
- [Park Ranger | U.S. Department of the Interior \(doi.gov\)](https://www.doi.gov)

Question or Prompt

Response according to resource

What does Jessica Jia, park ranger in Texas, like and find most rewarding about her job?

What skills does Jessica consider most helpful to her job success?

Describe the work environment of a park ranger.

There are different levels of park rangers. List some of the responsibilities of an entry level park ranger.

There are different levels of park rangers. List some of the responsibilities of a journey level park ranger.



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3

Learn about the career wages, benefits, and educational requirements of a park ranger

**Resources:**

- [USAJobs.gov](http://USAJobs.gov) type “Park ranger” into the Keyword search box and hit enter
- [Federal General Schedule \(GS\) Education Requirements](#)
- [Park Ranger | U.S. Department of the Interior \(doi.gov\)](#)

Teacher will supply a career ladder

**Question or Prompt**

**Response according to resource**

Look for a job posting that is GS-5. What is the wage offered for this position? What is the educational requirement for this position? (use first two listed sources)

Look for a job posting that is GS-9. What is the wage offered for this position? What is the educational requirement for this position? (use first two listed sources)

What strengths are considered important at all levels from entry to senior for park rangers?

What kinds of courses should a person be taking in high school and college for a career as a park ranger?

After studying the career ladder, finish the following statement using the words “increase” or “decrease”

For a person beginning a career as a Park Ranger, as education and experience increase, responsibilities \_\_\_\_\_ and wages \_\_\_\_\_.



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4

Learn about conservation and the importance of the work of a park ranger to conservation on our planet

**Resources:**

- [Conservation | National Geographic Society](#)
- [World Population Clock: 7.9 Billion People \(2021\)-Worldometer \(worldometers.info\)](#)
- [Green Tips to Save Our National Parks \(glaciernationalparklodges.com\)](#)

Question or Prompt

Response according to resource

Define conservation

Find and record the paragraph that claims results of “continued human population growth . . .”

*From the world population clock source - **What is the current world population?** Watch the clock for 1 minute. **How many new people are added in that minute?** Look at the top 20 countries. **Where is the U.S. ranked by population?***

The current world population is \_\_\_\_\_  
 \_\_\_\_\_ people were added \*in one minute on  
 \_\_\_\_\_ (date)  
 The U.S. is the \_\_\_\_\_ most populated country in the world.

Make a list of 5 actions you can take right here in mid Michigan to help conserve resources to protect our national parks and refuges.