



# Mount Rainier National Park Citizen Ranger Program



## Paradise Area Quest #3

### Title: **Flower Power!**

**Introduction:** The flowering plants at Paradise have adaptations that help them survive the unique environment at Paradise. Exploring these adaptations can help us to better understand and appreciate the challenges such plants face here.

**Length: 1 to 3 hours.**

**Guidelines:** Quests can be completed by individuals or families/small groups. Have your Citizen Ranger Certificate stamped and initialed for each Quest you complete. Get your certificate after completing your first Quest. Complete (and have verified) four Quests to become a Mount Rainier Citizen Ranger. Ask a ranger at the information desk if you need help or hints!

**Level of Difficulty:** Recommended for ages 12 through adult. Younger children may be able to complete with assistance.

**Materials Needed:** digital camera, The Natural History of Paradise reference paper, pen or pencil, paper for notes, this Quest sheet, Subalpine Wildflowers brochure, flower field guide (optional)

**1. Look over the Subalpine Wildflowers brochure. Read over the Paradise Natural History reference paper that you got from the ranger. Then, find and photograph five different Paradise flowers that have adaptations that help them survive. You must find and photograph (digital) at least five different adaptations present in five different flowers. Use the space below and the rear page of this sheet to describe the adaptations and name the flowers. Be ready to show the pictures and this completed sheet to the ranger to verify your quest completion**

**Take a picture of each flower and show it to the ranger who verifies your Quest completion.**

**Flower 1: Name:**

**Adaptation:**

**Flower 2:**

**Adaptation:**

**Flower 3:**

**Adaptation:**

**Flower 4:**

**Adaptation:**

**Flower 5:**

**Adaptation:**

**2. Final Questions:**

**Read over the Subalpine Vegetation and Restoration Facts sheet that you got with this Quest. Observe someone who is doing something that may harm the plants in the meadows. If you have trouble finding such a violation, instead find somewhere that shows damage from people going off of the designated trail. Describe where the violation or damage occurred.**

**Find evidence of one way the park works to keep the meadows from being damaged by off trail hiking. Describe what you found below.**

**If you were park superintendent, what would you do to prevent the plants at Paradise from being damaged by people going off trail?**

**Have the Park Ranger at the desk check your answers and sign in the space below.**

**Ranger verifying completion: \_\_\_\_\_**  
**signature** **date**