

PD Tracking Number 0000825

Major Duties

Incumbent performs technical work in a laboratory or field environment in support of professional or technical employees engaged in data collection activities or analysis of biological data collection activities or analysis of biological samples. Performs one or more of the following duties:

--Collects biological, botany, fisheries, or wildlife data from study files or monitoring stations.

--Performs laboratory analysis of biological samples to determine specified chemical, biological, or physical characteristics.

--Operates a government motor vehicle or a boat as an incidental driver.

FACTOR 1 KNOWLEDGE REQUIRED BY THE POSITION (Level 1-3, 350 points)

Basic knowledge of technical methods and procedures of biological science to collect routine field data.

Skill in the operation, maintenance, and servicing of a variety of biological recording and measuring instruments.

Knowledge of routine biological laboratory testing procedures to assist in or perform basic biological characteristics of organisms.

FACTOR 2 SUPERVISORY CONTROLS (Level 2-1, 25 points)

Works under the supervision of a biological scientist or technician. Work is performed following established procedures. Supervisor is available to resolve unusual problems. Work is reviewed for accuracy and promptness by systematic spot-checks.

FACTOR 3 GUIDELINES (Level 3-1, 25 points)

Procedures are well established. Written and oral guides provide specific instructions and little interpretation is necessary. When instructions do not apply, problems are referred to the supervisor.

FACTOR 4 COMPLEXITY (Level 4-2, 75 points)

Assignments consist of sequentially related steps. Care must be taken in following an established sequence of data collection or laboratory procedures since actions to be taken may differ depending on the situation. of data.

FACTOR 5 SCOPE AND EFFECT (Level 5-2, 75 points)

Purpose of the work is to provide support to scientists and technicians in the collection and analysis of biological data.

FACTOR 6 PERSONAL CONTACTS AND

FACTOR 7 PURPOSE OF CONTACTS (Level 1-a, 30 points)

Persons Contacted

Personal contacts are with professional employees or technicians in the immediate office or laboratory.

Purpose of Contacts

Contacts are to obtain advice and direction and to exchange information related to the daily work.

FACTOR 8 PHYSICAL DEMANDS (Level 8-2, 20 points)

Work is physically demanding and includes walking, bending, climbing, and lifting of equipment up to 100 pounds when in the field, sometimes during adverse conditions.

FACTOR 9 WORK ENVIRONMENT (Level 9-2, 20 points)

The work is performed in a laboratory or field environment. Field work involves moderate or sometimes extreme exposure to the discomforts of rain, cold/hot weather, and rapidly running or icy streams and rivers. Special safety precautions are required in many cases, and the employee may typically wear life jackets, special safety boots, waders, and special organism handling gear.

TOTAL POINTS 620

GRADE CONVERSION GG-03

Grade Level Guide for Aid and Technical Work in the Biological Sciences GS-400, 12/91