

**FACTOR EVALUATION SYSTEM
EVALUATION STATEMENT**

New Standard Position Number: S000369

Requested Classification: Cartographer, GS-1370-13

Location: U.S. Fish and Wildlife Service
Regional Offices

References: OPM Job Family Position Classification Standard (PCS) for Professional Work in the Physical Science Group, GS-1300, dated December 1997

Background: This is one of several standard position descriptions (SPDs) positions being established for use Service-wide in the newly established Regional Program Office under the Assistant Regional Director for Science Applications.

The incumbent serves as a senior staff advisor and as Cartographer for an assigned Landscape Conservation Cooperative (LCC) geographic area, responsible for providing leadership and technical expertise for the Geographical Information System (GIS) program, developing various GIS analyses and tools.

Series and Title Determination: This position requires a broad professional knowledge and expertise in both traditional and digital cartographic techniques, GIS, land information systems, global positioning systems, map design and map reproduction sufficient to coordinate all Federal, State, and private mapping activities associated with land management for the assigned LCC. The incumbent is considered a technical expert for all mapping and geographic information system (GIS) applications relevant to lands and waters for the assigned LCC.

The Cartography Series, GS-1370, includes positions requiring the application of professional knowledge and skills in mapping and related sciences, and relevant mathematics and statistics to plan, design, research, develop, construct, evaluate and modify mapping and charting systems, products, and technology. The duties and responsibilities of this position fall within the series description.

Position classified in the GS-1370 series have a prescribed title of Cartographer, GS-1370

Grade Determination: The PCS for Professional Work in the Physical Science Group, GS-1300, provides grading information for non-supervisory physical science positions by comparison against standard benchmarks for the various grade levels each of which addresses the law and the standard.

The first level which references the incumbent as a technical expert in the field is the **GS-13 grade level**, so the evaluation will start at this level.

At the GS-13 level, the Cartographer is a senior level, technical expert who represents their organizations or programs or the Government's interests, in some cases including representing the agency before public bodies on controversial projects. The incumbent(s) of this position will be responsible for representing the Service's interests in relation to the assigned LCC. The GS-13 grade level description is met.

At the GS-14 grade level, the Cartographer typically would be involved with planning, directing, and/or executing major professional, scientific, technical, administrative, fiscal, or other specialized programs and/or serving as a consultant for similar activities – activities which would require extended training, demonstrated experience and leadership, and/or unusual attainments in professional, scientific, or

technical research, practice, or administration, or other specialized activities. The difference being that the GS-13 is a technical expert but the GS-14 takes that a step further into being a consulting expert. This SPD does not convey this level of expertise nor involvement required. The GS-14 grade level description is not met

Final Classification: Cartographer, GS-1370-13

FLSA Determination: Exempt (Professional Work)

Financial Disclosure: No

Risk Designation: Moderate

Drug Testing: No

BUS: 8888

Cecilia E. King, Acting Chief

Branch Classification and Pay

December 30, 2009