### **Introduction**

**Objective**

### **Class I. Data Set Descriptors**

1. **Data set identity:**
2. **Data set identification code:**
3. **Data set description**
   * + 1. **Originators:**
       2. **Abstract:**
4. **Key words/phrases:**

### **Class II. Research origin descriptors**

1. **Overall project description:**
   1. **Identity:**
   2. **Originators:**
   3. **Period of study:**
   4. **Objectives:**
   5. **Abstract:**
   6. **Sources of funding:**
2. **Specific subproject description**
   1. **Site description**
      1. **Site type:**
      2. **Geography:**
      3. **Habitat:**
      4. **Geology, landform:**
      5. **Watersheds, hydrology:**
      6. **Site history:**
      7. **Climate:**
   2. **Experimental or sampling design**
      1. **Permanent plots**
      2. **Avian nest monitoring**

***i. Pacific loon, red-throated loon, cackling goose, tundra swan and glaucous gull***

***ii. snow goose***

***iii. Rough-legged hawk, peregrine falcon and common raven***

***iv. Snowy owl***

* + 1. **Observation of individuals**
    2. **Capture of individuals**
    3. **Body mass measurements**
  1. **Research methods**
     1. **Data preparation:**

***i. Pacific loon, red-throated loon, cackling goose, tundra swan and glaucous gull***

***ii. snow goose***

***iii. Rough-legged hawk, peregrine falcon and common raven***

***iv. Snowy owl***

* + 1. **Instrumentation:**
    2. **Taxonomy and systematics:**
    3. **Permit history:**
    4. **Legal/organizational requirements:**
  1. **Project personnel:**

### **Class III. Data set status and accessibility**

1. **Status**
   1. **Latest update:**
   2. **Latest archive date:**
   3. **Metadata status:**
   4. **Data verification:**
2. **Accessibility**
   1. **Storage location and medium:**
   2. **Contact persons:**
   3. **Copyright restrictions:**
   4. **Proprietary restrictions:** 
      1. **Release date:**
      2. **Citation:**
      3. **Disclaimer(s):**
   5. **Costs:**

### **Class IV. Data structural descriptors**

1. **Data set file**
   1. **Identity:**
   2. **Size:**
   3. **Format and storage mode:**
   4. **Header information:**
   5. **Alphanumeric attributes:**
   6. **Special characters/fields:**
   7. **Authentication procedures:**
2. **Variable information**
   1. **Variable identity:**
   2. **Variable definition:**
   3. **Units of measurement:**
   4. **Data type**
      1. **Storage type:**
      2. **List and definition of variable codes:**
      3. **Range for numeric values:**
      4. **Missing value codes:**
      5. **Precision:**
   5. **Data format**
      1. **Fixed, variable length**
      2. **Columns: Start column, end column**
      3. **Optional number of decimal places**
3. **Data anomalies:**

### **Class V. Supplemental descriptors**

1. **Data acquisition**
   1. **Data forms or acquisition methods:**
   2. **Location of completed data forms**
   3. **Data entry verification procedures:**
2. **Quality assurance/quality control procedures:**
3. **Related materials:**
4. **Computer programs and data-processing algorithms:**
5. **Archiving**
   1. **Archival procedures:**
   2. **Redundant archival sites:**
6. **Publications and results:**
7. **History of data set usage**
   1. **Data request history:**
   2. **Data set update history:**
   3. **Review history:**
   4. **Questions and comments from secondary users:**

### **Class VI. References**