# Data entities and access APIs

# Collection Manager Data Model [revised Specify data model]

#### Collections

Institutions, disciplines

# Collection Object

Catalog no, attr., media, determ., preparation

### Locality

Coordinates, elevation, stratigraphy

#### User

Specify role, permissions

# Reference Work

[RefBank]
Journal article, book, etc

#### Transaction

Loan, borrow, deacc., exchange

# Agent

Name, institution, address, etc

# Storage

Room, cabinet, drawer etc

## Geography

Place names, regions countries etc

# Taxonomy [PlutoF]

Reference taxonomies: PlutoF, WORMS, CoL etc

# CA

# DNA [SeqDB]

DNA sequences, genotypes, lab data

# SE

#### Media

Images, video, sound, documents

#### SE

#### Batch IO

CLI for batch input/output

### SE?

EE

#### Users

DINA role, open auth SSO

# Collection manager UI components

#### SE

# Coll object editor

Collections objects, preparation, determ. etc

### Locality editor

Coll event, locality, georeference service

#### Taxon editor

Create and manage taxonomic information

#### **Transactions**

Manage loans, exchanges etc

#### SE

# **Asset Manager**

Manage media and associated metadata

## ?

# Report generator

Create and print labels, statistics, loan forms

# SE

### **Biol Survey**

[naturfynd.se]
UI for survey projects

# CA

#### DNA editor

Create, update and manage DNA seq. data