2025-01-11: First Steps to Reporting Database Setup & Collaboration Tools

Attendees: Stephen Deedesie & Melinda Roy

Minutes

1. Connecting to the database either IP address or friendlyname bimby.duckdns.org
2. MyPhp / Remote Desktop
   1. Remote Desktop for MyPHP Admin
      1. Stephen will set up user id for melinda to login
      2. PC Name []
3. Database design
   * 1. Problem: iNaturalist Endangered Fields are in the database online but not for download - not available on export command, perhaps available on the API
   1. Tracking Changes in Data
      1. Reporting Cycle and changes
         1. Eg: Compare ratios of observers:speciescount year over year
      2. How to do a refresh / script for consistency
      3. Snowflake/fact design is good if simple
4. Documentation
   1. GitHub – DSFBIMBY, by year and by dataset for documentation
      1. Melinda will setup
      2. Word document or other for tracking tasks and to-do’s on github
5. Data Reporting & Presentation – looker studio
   1. Can connect to sql database
   2. Database schema should make easy to use for non db scripters
6. Tasks Priority
   1. Melinda - Set up word document in Shared Location for action list/to do’s/idea
   2. Stephen – move database to new server, with same credentials, host name
   3. Melinda – draft database schema and post to repository
   4. Melinda – build basic database tables
   5. Stephen – investigate & apply for FME Safe Software Charitable license