AKN-1.0

Avian Knowledge Network Web Services - Version 1.0

Data Source	Version	Status
Avian Knowledge Network	1.0	development; partially deployed

- ebird.org/ws1.0*
  This is the root of all CLO-IS AKN-related web services. If a service is useful to both eBird and AKN, it would reside here. There is **no** duplication of services between this URL and the eBird web services.
  - **ws1.0/ref**
    This path contains reference data services listing standard codes.
    - **ws1.0/ref/country**
      This data service provides a list of country codes. This includes all codes, not just codes for which data is held.
    - **ws1.0/ref/subnational1**
      This data service provides a list of top level, sub-national codes (i.e. states, provinces). This includes all codes, not just codes for which data is held.
    - **ws1.0/ref/subnational2**
      This data service provides a list of second level, sub-national codes (i.e. counties, parishes). This includes all codes, not just codes for which data is held.
    - **ws1.0/ref/bcr**
      This data service provides a list of Bird Conservation Region (BCR) codes. This includes all codes, not just codes for which data is held.
    - **ws1.0/ref/covar**
      This data service provides listings and metadata response for all AKN COVAR_SPAT layers.
  - **ws1.0/data**
    This path contains raw data services and reference data derived from raw data (e.g., species lists).
    - **ws1.0/data/collections**
      This data service provides a list of codes designating data collections that can be utilized where a data collection code is required in an API.
    - **ws1.0/data/species**
      This data service provides information about what species for which data is held.
    - **ws1.0/data/covar**
      This data service provides AKN COVAR_SPAT layer values for locations in decimal latitude & longitude format or for GlobalUniqueIdentifiers.
  - **ws1.0/product** Frequency Histogram Service no longer supported - to be discontinued effective February 1, 2012
    This path contains non-raw data that has been summarized in some way.
    - **ws1.0/product/freqhist**
      This data service provide summarized data suitable for making frequency histograms.
- ebird.org/wsresource1.0*
  This is the root of the static resources that the version 1.0 AKN web services require.
  - **wsresource1.0/images**
  - **wsresource1.0/css**
  - **wsresource1.0/js**