



# Exercise C: Using the Protocol Search Tool

**Purpose:** The purpose of this exercise is to learn about the different Protocol types in the AKN and get familiar with how to search for a Protocol that already exists. You can also practice adding a Protocol to a project.

**Thinking Ahead:** There are many Sampling Protocols already available in the AKN, but we also can create new ones. It is easiest to create a new Protocol if users find an existing Protocol that closely matches the survey methods first.

1. Navigate to the **Advanced Protocol Search** tool and log in if needed. (You can find a link to the Advanced Protocol Search tool on the DoD AKN Portal, [www.dodakn.org](http://www.dodakn.org), under the “Manage Data” tab.)
2. Under “Search” you can select a protocol type. Select “**Point Count**”.
3. You can filter your search by distance type, duration, and number of time bins. Try filtering the protocols using these features.
4. After filtering, notice the list of protocols that match your criteria. Each protocol includes some information about the duration, the detection cues used, distance bins, time bins, and whether there are any additional fields (“Extended Columns”).
5. Click on the hyperlink of a protocol that interests you to learn more about it. The Sampling Protocol Definition page will list the codes for each field and a description for each code.
6. If you want to add a protocol to your project, record the name of the protocol so you can find it later. Pay close attention, as many protocols have similar naming conventions.

## Point Count Protocols

Point Count protocols are where an observer records all the birds detected (often including other behavior characteristics) from a series of known, fixed locations, surveying each location for a set period of time. Unless specified, the protocol is assumed to be an exhaustive search of all species.

Filter search by:

Distance Type:

Duration:

Number of Time Bins:

Total Protocols Found: 27

Protocol	Description	Duration	Detection Cues	Distance Bins	Time Bins	Extended Columns
<a href="#">3_5m100M+Fly</a>	3.5min w/ 100.>100m & flyover	5	None	Loo, Goo, FLY	3.5	None <a href="#">YAML</a>
<a href="#">3_5m100M+..NWRS_R5_GRASS</a>	3.5min w/ 100.>100m (NWRS Region 5 Grassland Bird)	5	None	Loo, Goo	3.5	None <a href="#">YAML</a>



**To add a protocol to your project:**

1. In the **Project Leader** Application, under “Project Definition,” click on “**Protocols Used**”
2. Select your project **DOD\_DEMO**.
3. You will see a list of all the protocols that are currently in the project. To add an additional protocol, click the “**Add**” button.

**Protocol Manager**

Follow the steps below to add a new or edit an existing protocol. All projects that you have access to, including any in your program, will be available for selection.

First, select the Project within which you want to view, edit, or add protocols to

DOD\_DEMO - DoD Demonstration Project

Next, select which action you want to take

View & Export **Add** Remove

**View & Export Protocols**

Viewing protocols within DOD\_DEMO

Search

Filter by type All available types

Name	Description	Type
▶ 2_4_5m150_100M+	2.4.5min w/ 50.100.>100m	PointCount

Protocols are listed in alphabetical order. You can use the search bar to find protocols by name. Use the “Filter by Type” option to shorten the list to just protocols of a particular type. Select the blue arrow next to a protocol name to view more information about the protocol.

4. Select a Protocol and click “**Add Protocol.**” You will now see the protocol in the View & Export Protocols list.



## Add Protocols

Adding protocol to DOD\_DEMO

Please select the protocol you would like to add.

Search

Filter by type

Name	Description	Type
5_5TB_oDC_exact200_Behav_Bearing	5 minutes split into 1-minute time bins and exact distance constrained to zoom with behavior and bearing. No detection cues.	PointCount
5_5TB_oDC_exactDB	5 minutes split into 1-minute time bins and exact distance	PointCount
5_5TB_4DC_Exact_ext	Exact distance point count lasting 5 minutes split into 1-minute time bins, with behavior and habitat	PointCount
5_5TB_7DC_exactDB	5 minutes split into 1-minute time bins, detection cues, and exact distance	PointCount
5_5TB_8DC_exact_ext	Exact distance point count lasting 5 minutes split into 1-minute time bins with detection cues, sex, and cluster codes	PointCount

Adding the 5\_5TB\_oDC\_exactDB protocol to DOD\_DEMO

Add Protocol

- You can delete protocols from your project if they are not attached to any data. Click the "Remove" tab, select the protocol you want to delete, and click "Remove Protocol". Once data has been entered using a protocol, the protocol cannot be removed.

Displaying protocols which have no associated event or observation data and are therefore eligible for removal.

Please select the protocol you would like to remove.

Search

Filter by type

Name	Description	Type
2_4_5m50_100M+	2.4.5min w/ 50.100.>100m	PointCount
3_1TB_2DC_ext_brng_GCWA_BCVI	3-min point count for GCWA and BCVI	PointCount
5m50M+	5min w/ 50.>50m	PointCount
AS_WASH_Night	Nocturnal driving transects with activity, area, nearest survey point, time observed, and travel direction.	AreaSearch
IMBCR_VRPC	Bird Conservancy of the Rockies IMBCR 6 min count	PointCount
KBO_ARSE_50m_1	Area search survey with 50-meter boundary for on-plot/off-plot detection radius. Taken at non-CES sites.	AreaSearch
KBO_VRPC	Variable radius point count lasting 5 minutes split into 1-minute time bins	PointCount

Removing the 3\_1TB\_2DC\_ext\_brng\_GCWA\_BCVI protocol from DOD\_DEMO

Remove Protocol