

# Exercise 1—CREATING AN ASSESSMENT UNIT

For this exercise and subsequent exercises, you will use the same Assessment Unit. The Assessment Unit ID must be unique, so use the following convention:

**[Your-2-letter\_state\_abbreviation]\_[FIRST\_INITIAL][LAST\_INITIAL]\_Training**

Create an Assessment Unit name that is meaningful to you.

<b>MY ASSESSMENT UNIT ID:</b>	<input type="text"/>
<b>MY ASSESSMENT UNIT NAME:</b>	<input type="text"/>

**BACKGROUND:** In this exercise, you will create a new assessment unit. You will use this assessment unit for future exercises.

**Scenario:** Your agency has been conducting monitoring on a rotating basis for the past several cycles. In the last cycle, they monitored a new **River** that is **14.5 miles** long (as derived from the **1:24,000 scale NHD**). This river goes **from the confluence of Cheyenne River to its headwaters**. This **river** is in the 8-digit HUC **10120112** and is located in **Ziebach County**. You will first ensure that this Assessment Unit doesn't already exist in the system using the **search feature** in ATTAINS.

## TOOLS TO USE FOR THIS EXERCISE

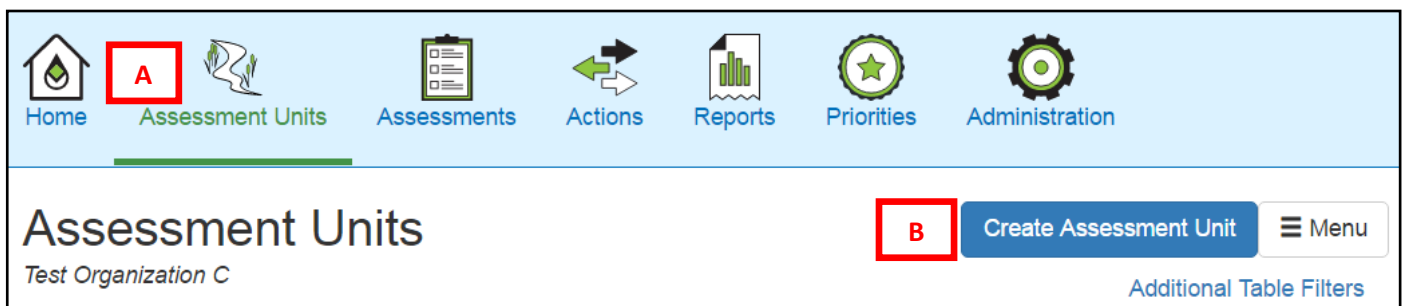



Figure 1—Assessment Units List Page

 **Now it's your turn.**

1. Search the list of Assessment Units (see A on Figure 1) to ensure that this Assessment Unit doesn't already exist  
Search by Assessment Unit ID  
Search by Assessment Unit Name (note that other users are entering similar Assessment Units, so you may find a similar Assessment Unit. That's ok for this exercise.)
2. Create a new Assessment Unit (see B on Figure 1) using your Assessment Unit ID and your Assessment Unit Name and the Assessment Unit information outlined in the scenario above.

## Example of what it should look like

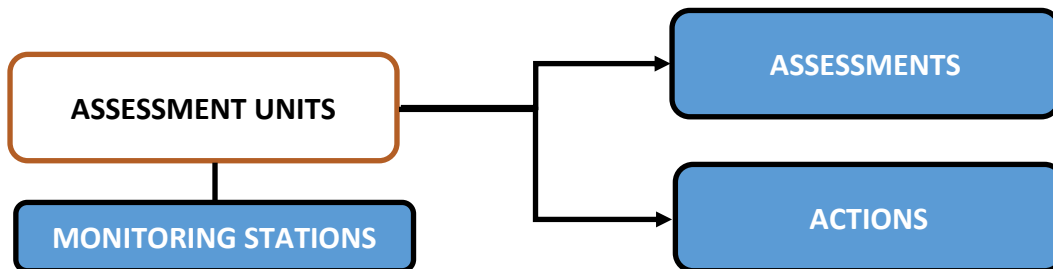
<b>Assessment Unit Identifier</b>	NC_AW_Training	<b>State</b>	CC
<b>Assessment Unit Name</b>	My Test Assessment Unit		
<b>Status</b>	Active		
<b>Location Description</b>	From the confluence of Cheyenne River to its headwaters.	<b>Comment</b>	<i>Not Specified</i>

**Water Types**

Water Type	Size	Units	Size Source	Estimation Method	Source Scale
RIVER	14.5	Miles	NHD	GIS Calculation	1:24,000

**Locations**

Location Type	Location Value
County	Ziebach County
HUC-8	10120112



### What you learned:

In this exercise you created an Assessment Unit that we will use in the next exercises to add assessment information. Assessment Units describe the extent of the water that is being monitored. How Assessment Unit extent is defined varies from organization to organization. Notice that you didn't enter any cycle information for the Assessment Unit. This is because Assessment Units no longer have a cycle; Assessment Units are meant to be reusable across cycles. Instead, the cycle is part of 'Assessments', where you include the assessment decisions about the Assessment Unit. You will also use Assessment Units in 'Actions'.

In the next exercise, you will add monitoring locations to this Assessment Unit.