

scientifically supportable hydrologic databases, analyses, and modeling which when completed will:

- Assist Nebraska to meet her obligations under a separate three-state **Cooperative Agreement (CA)**.
- Assist the Platte River Natural Resources Districts in providing appropriate regulation and management.
- Provide Nebraskans with a basis to develop policy and procedures related to groundwater and surface water.
- Help Nebraskans analyze proposed activities of the **CA** and/or other programs in Nebraska.

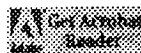
In order to accomplish this purpose, a water resources **Decision Support System (DSS)** has been developed and implemented. Development of the **DSS** for the **Platte River Basin** in Nebraska above Columbus required the collection of data, development of a databases and development of hydrologic models. The purpose of this page is to make that data available through web-site access to any interested user.

*****This is preliminary data - not for official use*****

*Click here to look at the Platte River Cooperative Hydrology Study **Workplan and Task Completion Reports** in .pdf format, or right-click to download.

*View the **COHYST Flow Modeling Strategy** in .pdf format.

*To download a free version of Adobe Acrobat Reader, click here.



Click here to be transferred to our **databank**

Email: cohyst@dnr.state.ne.us

Platte River

Cooperative Hydrology Study (COHYST)

The states of **Nebraska, Wyoming, and Colorado**, and the **US Department of the Interior** have entered into a partnership to address endangered species issues affecting the **Platte River Basin**. The initiative has two major purposes:

1. To develop and implement a "recovery implementation program" to improve and conserve habitat for four threatened and endangered species that use the Platte River in Nebraska:

WHOOPING CRANE



PIPING PLOVER



LEAST TERN



PALLID STURGEON

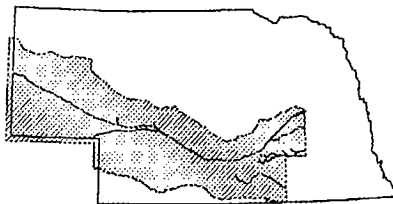


2. To enable existing and new water uses in the Platte River Basin to proceed without additional actions required for the four species under the Endangered Species Act.

● Click here for more information on the [Platte River Endangered Species Partnership](#)

● Click here for information on [The Platte River Program](#) - A USGS Place-Based Studies Program

The Cooperative Hydrology Study (COHYST) is a cooperative effort to improve understanding of the hydrological and geological conditions in the Platte Basin in Nebraska upstream of Columbus, Nebraska.



A group of Nebraska interests have joined together as sponsors and partners to develop