

Data Management for the Drought Research Initiative

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Overview

- n Data management is essential to facilitate data access to DRI Network researchers
- n DRI Information Manager responsibilities:
 - n Develop and maintain a catalogue of data collected by DRI researchers
 - n Maintain a central database of data common to all DRI research
 - n Assist the Secretariat and Scientific Committee in identifying data collection requirements
 - n Maintain DRI Network presence on the World Wide Web to streamline access to freely available data, and to keep researchers and the general public informed of DRI activities
- n *Key task being to facilitate the acquisition and redistribution of data to assist the DRI Network, as well as to represent a lasting legacy of the DRI Network*

Responsibilities

n Patrice

- n Atmospheric and large-scale model activities
- n Data Access Interface (DAI)
- n Data cataloguing and archiving

n Matt

- n Hydrological and surface fields
- n Website updates and maintenance
- n Data cataloguing and archiving

Website

n www.drinetwork.ca

n Data

n Training

n People

n Photos

DRI: Drought Research Initiative

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Drought Research Initiative (DRI)

To better understand the physical characteristics of and processes influencing Canadian Prairie droughts, and to contribute to their better prediction, through a focus on the recent severe drought of 1999 - 2004/05.



Photograph taken near Consul, Saskatchewan in April 2002
(courtesy of Ted Banks, Agriculture and Agri-Foods Canada)

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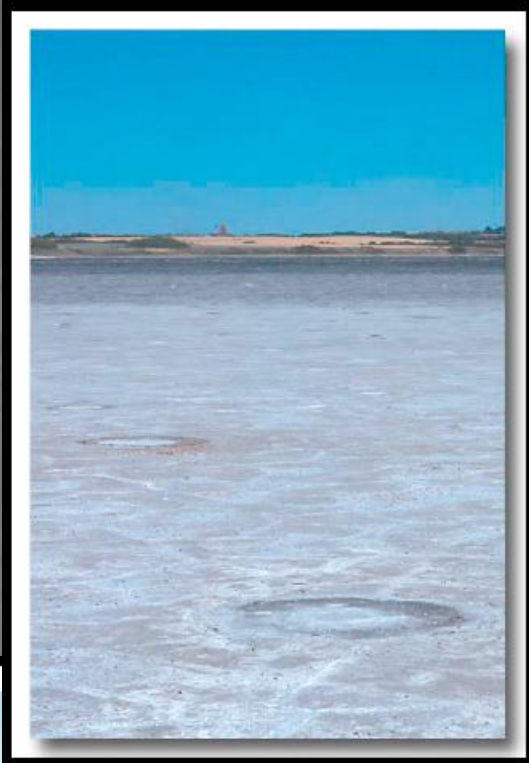
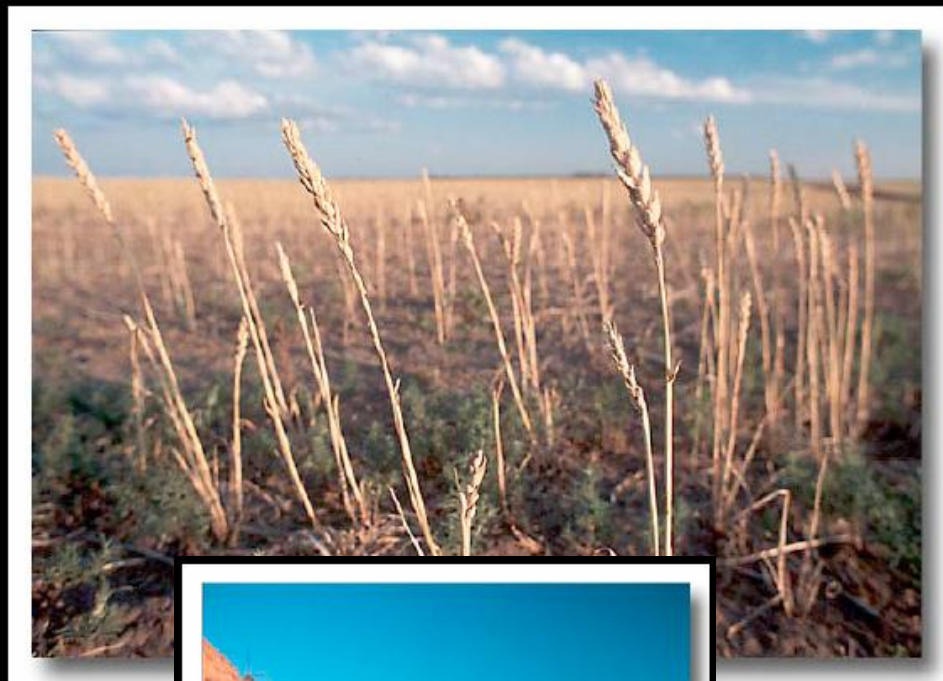
Canadian Foundation for Climate and Atmospheric Sciences (CFCAS)
Fondation canadienne pour les sciences du climat et de l'atmosphère (FCCAS)

DRI
Drought Research Initiative Network
RESEARCH NETWORK FOR CLIMATE AND ATMOSPHERIC SCIENCES

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Data Archives

- n Examples of archived data currently accessible from the DRI website:
 - n [Data Access Interface \(DAI\)](#)
 - n Observational Well data
 - n Research sites and project data
 - n Surface meteorological data
 - n Various links
- n Anticipated datasets:
 - n Land cover datasets
 - n NDVI images
 - n Soils data (digital)
 - n Soil moisture data
 - n SSRB Project Data Library



Photos taken by Craig Douglas, CWB