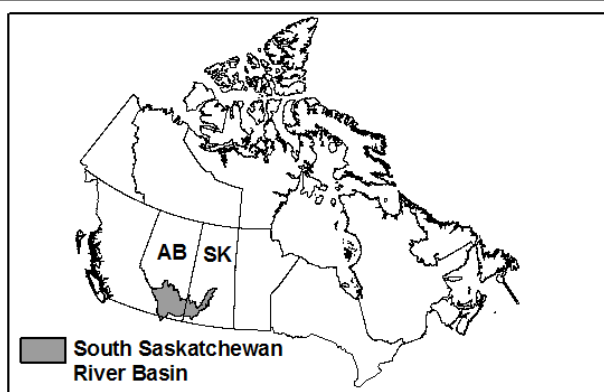
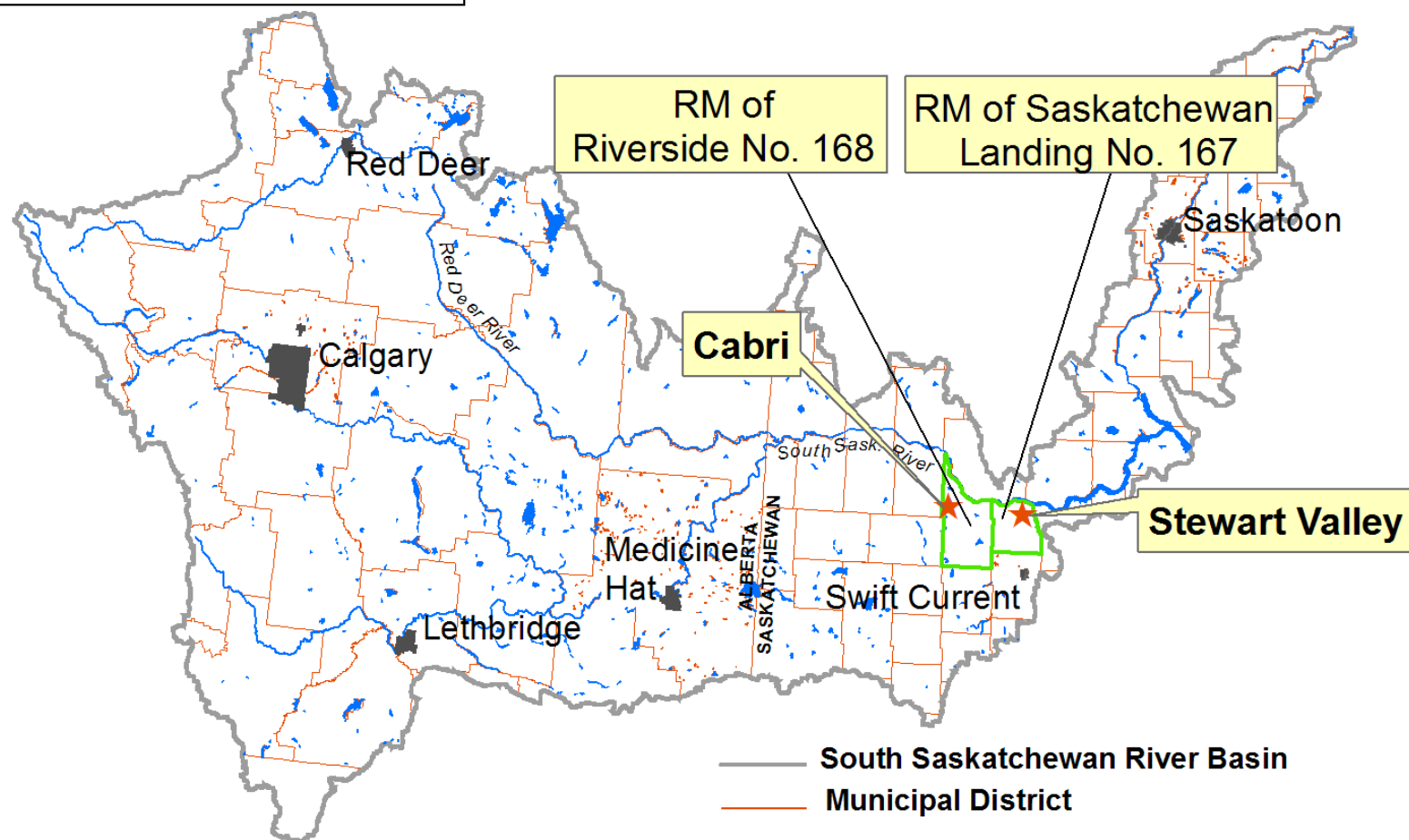


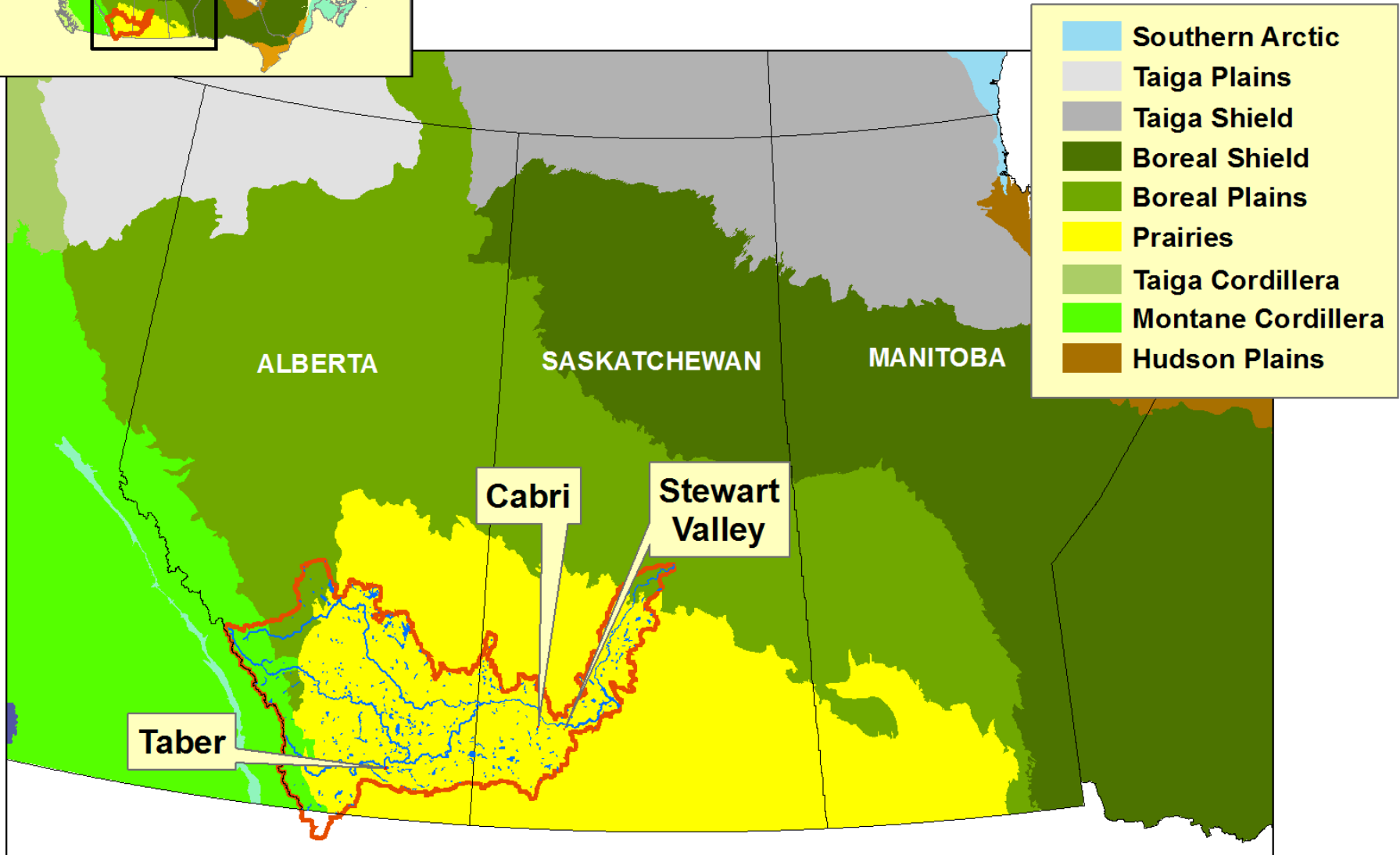
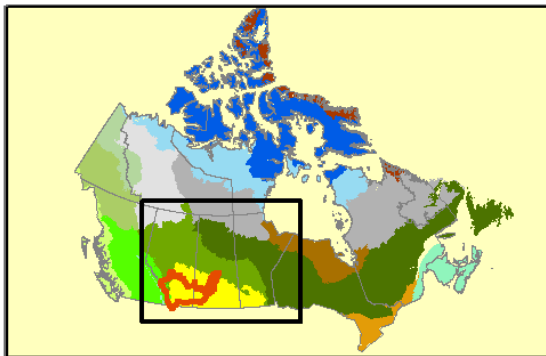


Cabri and Stewart Valley South Saskatchewan River Basin



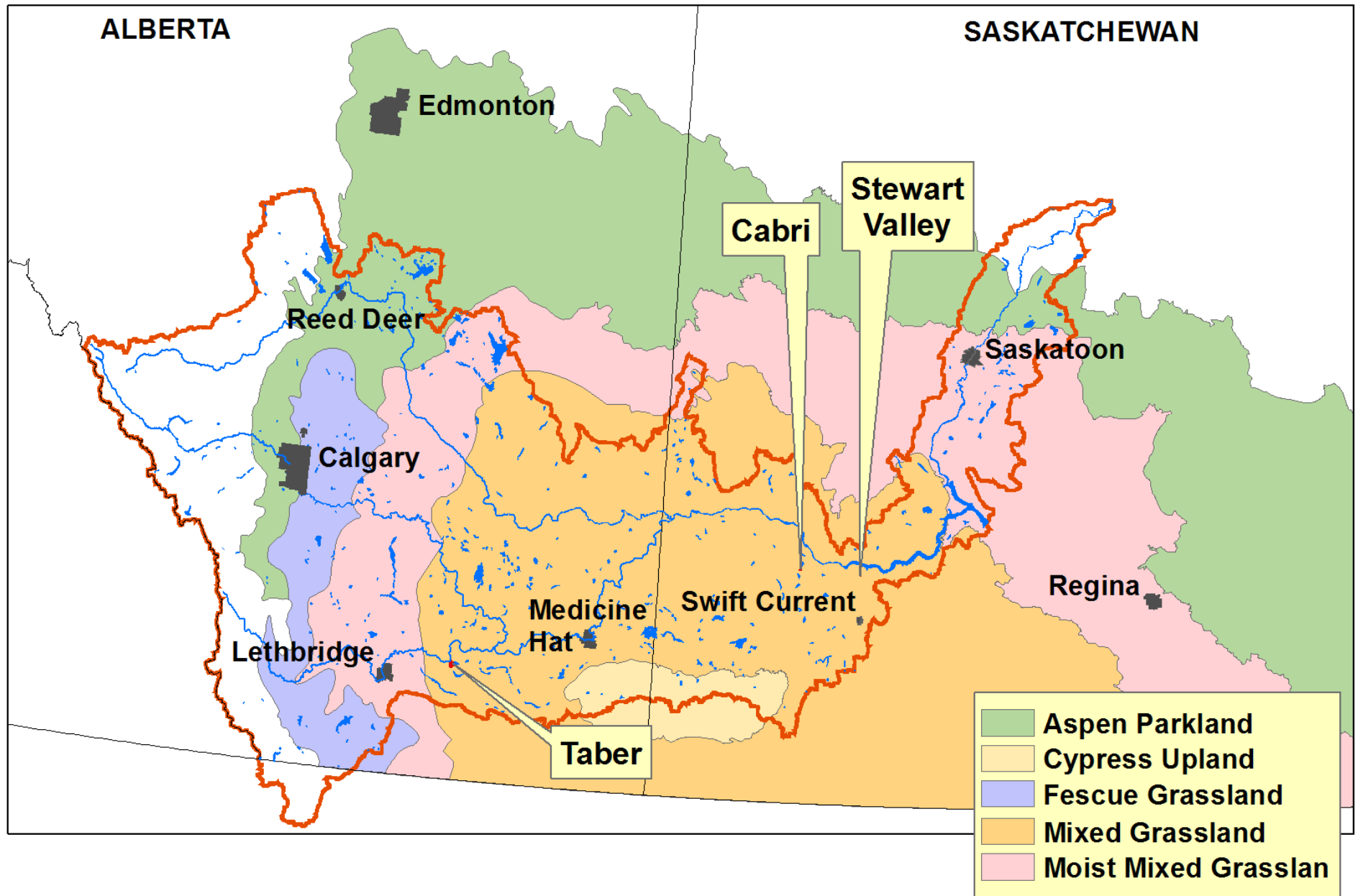
Data Sources: StatsCanada. Census 2001; NRCAN. 2005. National Scale Frameworks Administrative Boundaries, Canada.
PFRA GIS & Hydrology Units. 2006. Hydrometric Gauging Stations of the PFRA Watershed Project.

South Saskatchewan River Basin and the Ecological Regions of the Prairie Provinces

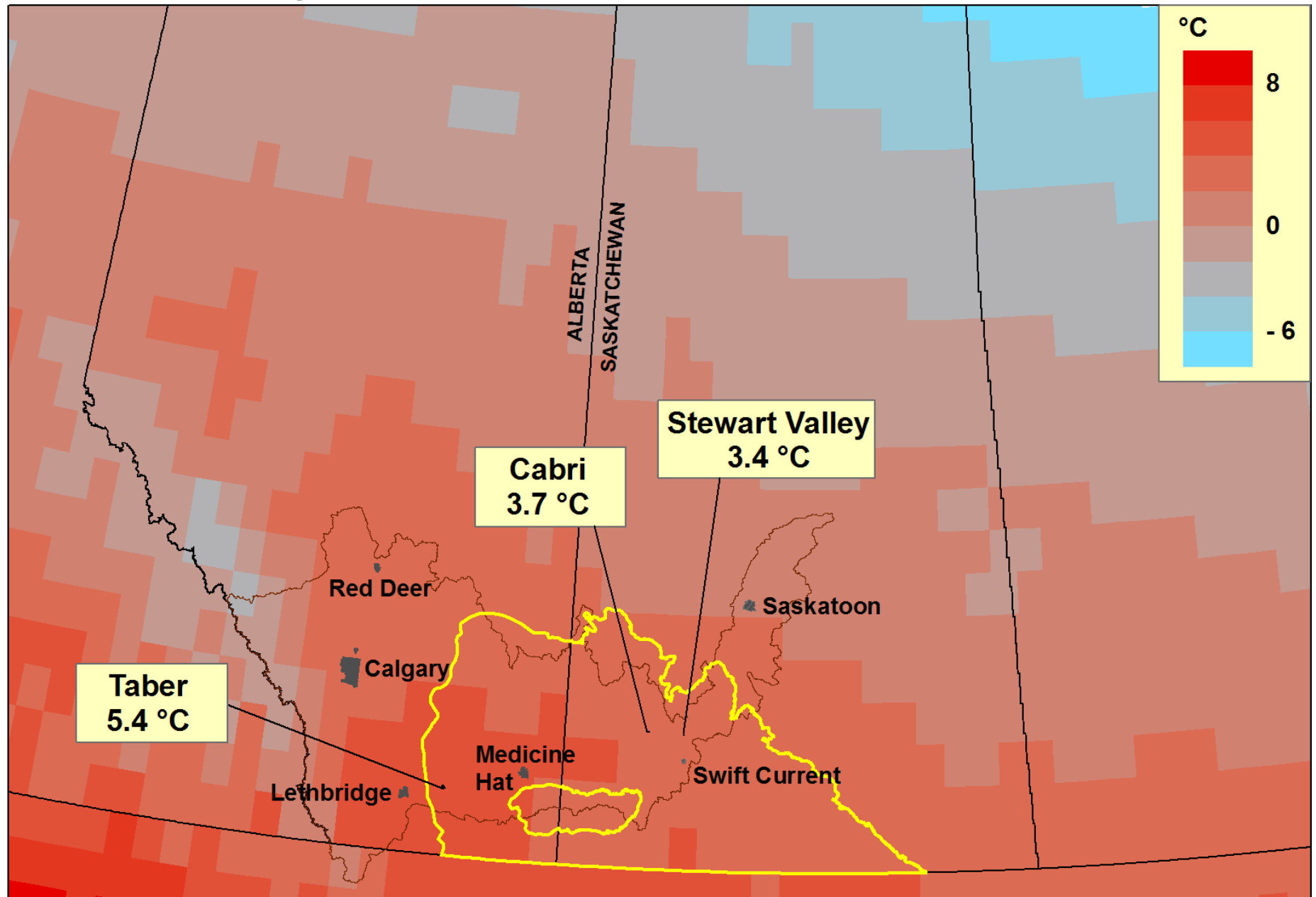


- Southern Arctic
- Taiga Plains
- Taiga Shield
- Boreal Shield
- Boreal Plains
- Prairies
- Taiga Cordillera
- Montane Cordillera
- Hudson Plains

Prairie Ecoregions in the South Saskatchewan River Basin

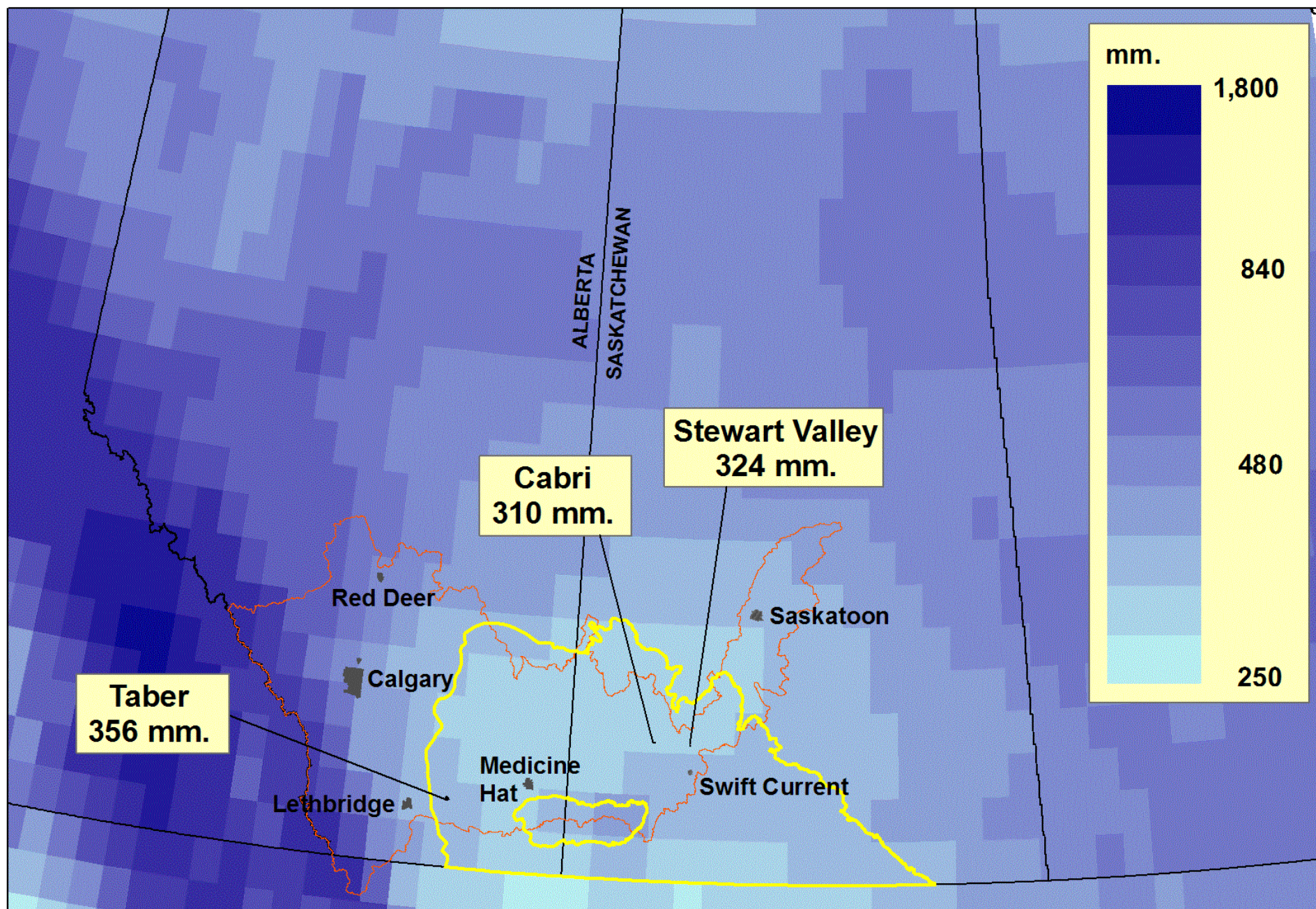


Annual Mean Temperature 1961-1990. South Saskatchewan River Basin.



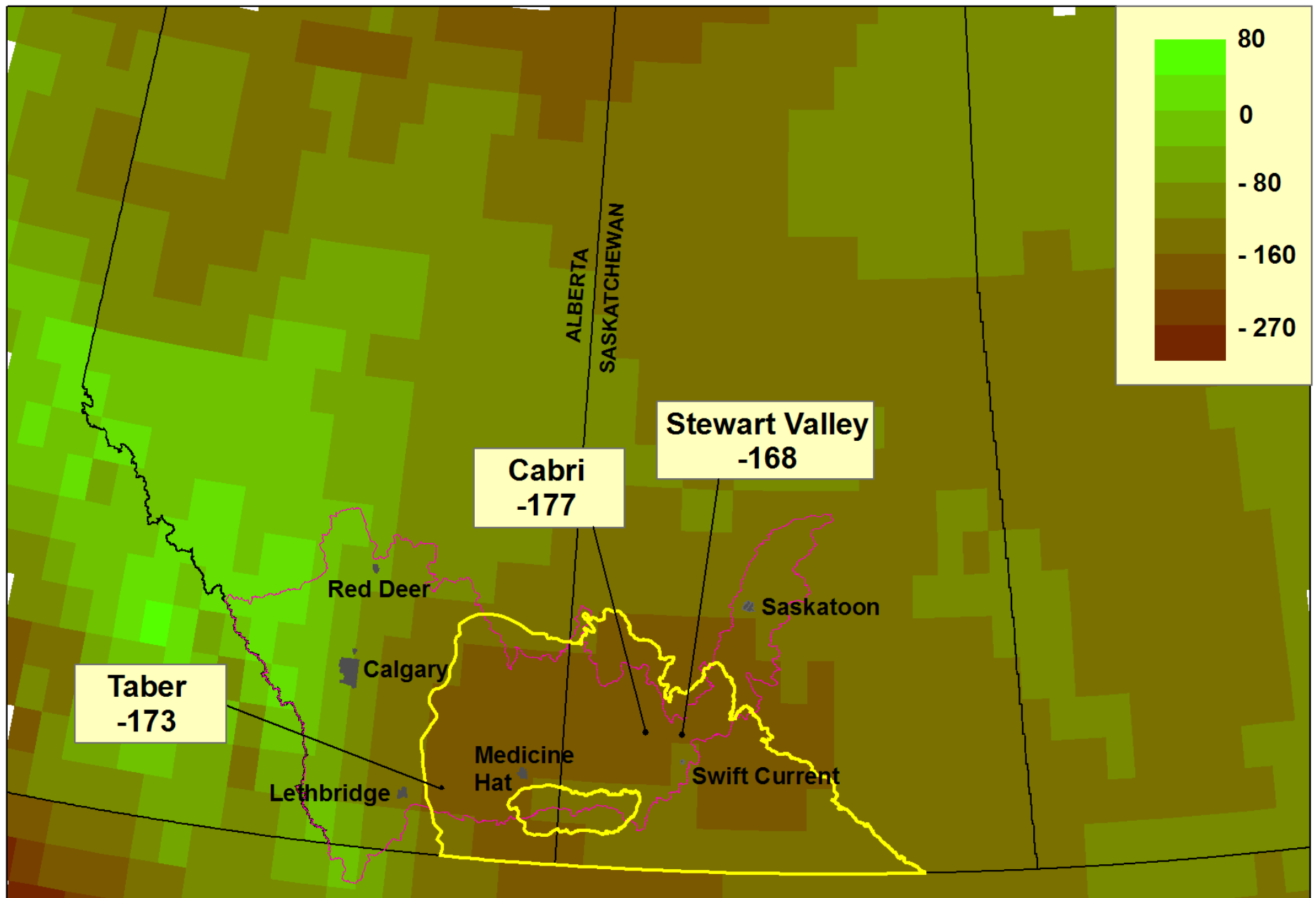
Source: Suzan Lapp, 2007. (Normals from Mckenney et al. 2006).

Annual Total Precipitation 1961 - 1990 .



Source: Suzan Lapp. 2007. (Normals from Mckennev et al. 2006).

May-June-July Climate Moisture Index 1961-1990.



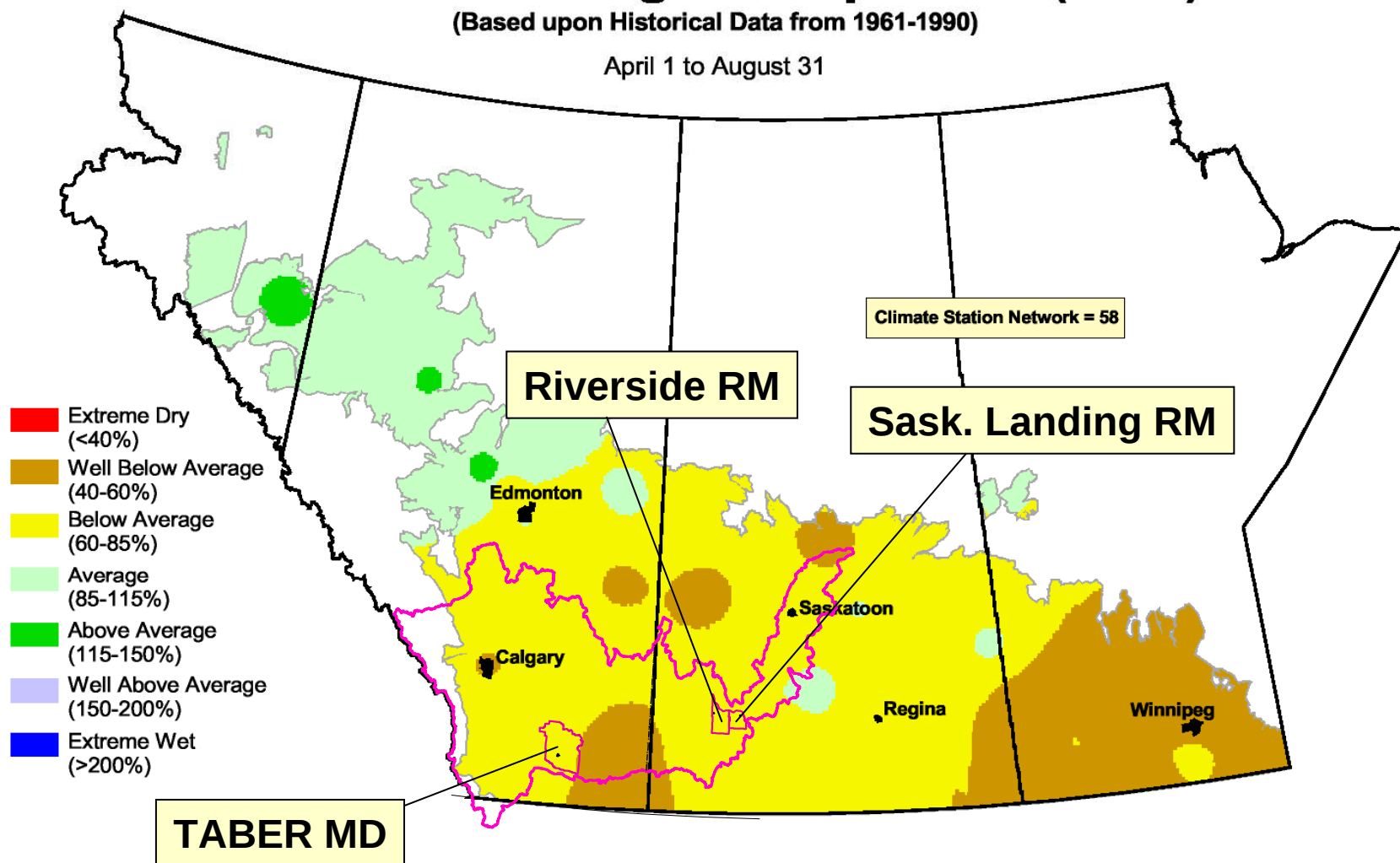
Source: Suzan Lapp, 2007. (Normals from Mckenney et al. 2006).



Percent of Average Precipitation (1936)

(Based upon Historical Data from 1961-1990)

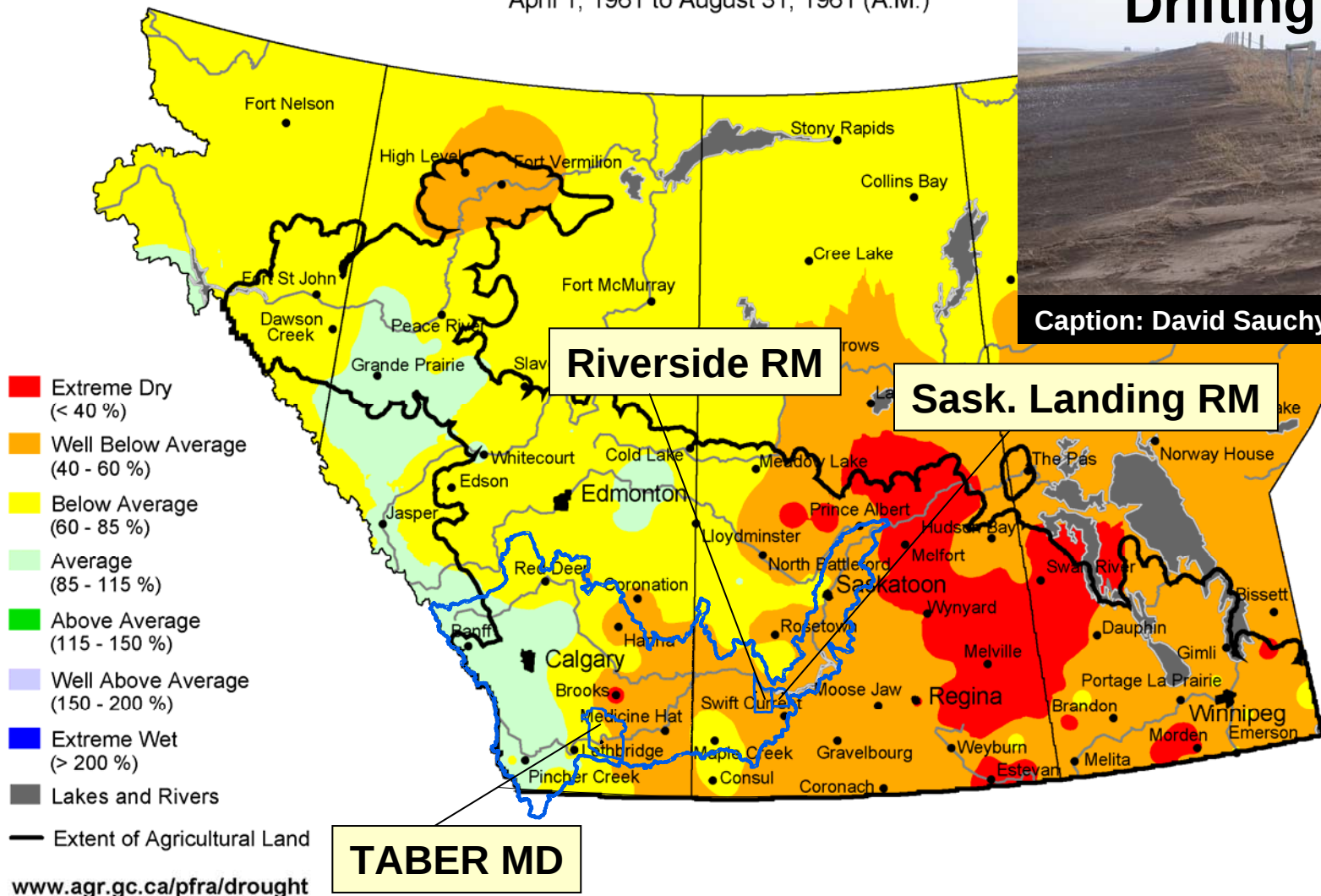
April 1 to August 31





Percent of Average Precipitation

April 1, 1961 to August 31, 1961 (A.M.)



Drifting soil

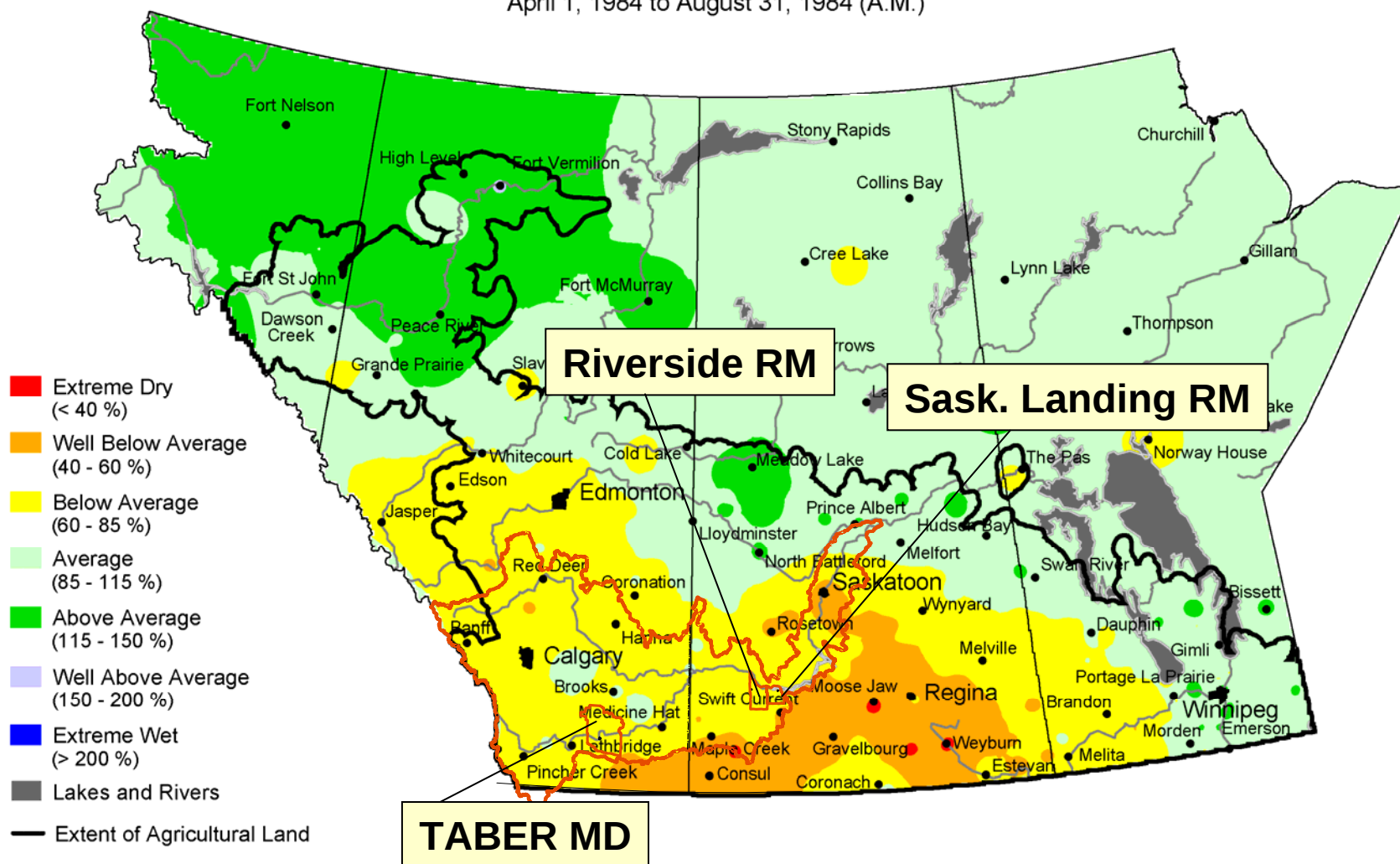


Caption: David Sauchyn



Percent of Average Precipitation

April 1, 1984 to August 31, 1984 (A.M.)

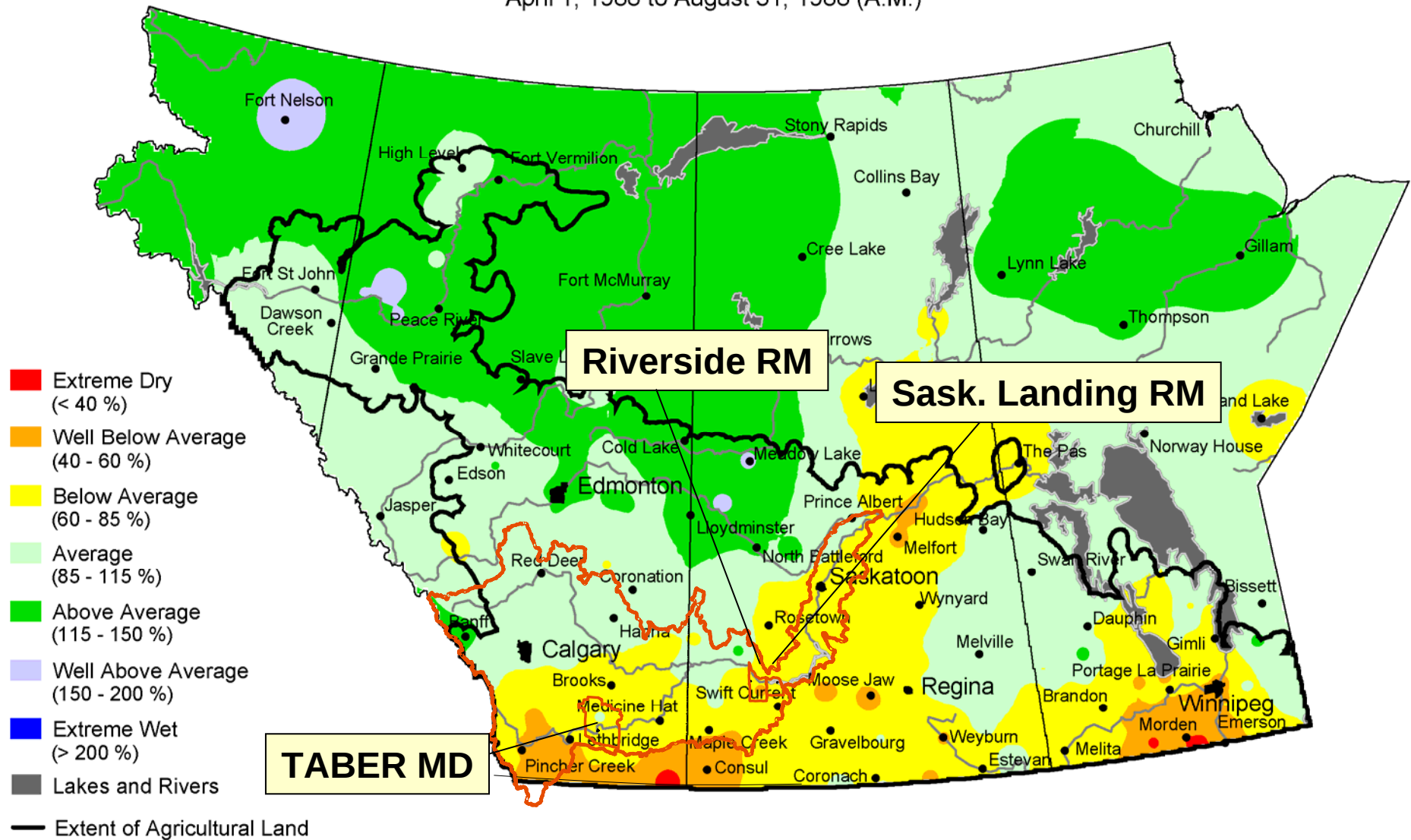


www.agr.gc.ca/pfra/drought

Prepared by Agriculture and Agri-Food Canada (PFRA) using data from the Timely Climate Monitoring Network and the many federal and provincial agencies and volunteers that support it.

Percent of Average Precipitation

April 1, 1988 to August 31, 1988 (A.M.)



www.agr.gc.ca/pfra/drought

Prepared by Agriculture and Agri-Food Canada (PFRA) using data from the Timely Climate Monitoring Network and the many federal and provincial agencies and volunteers that support it.

Canac

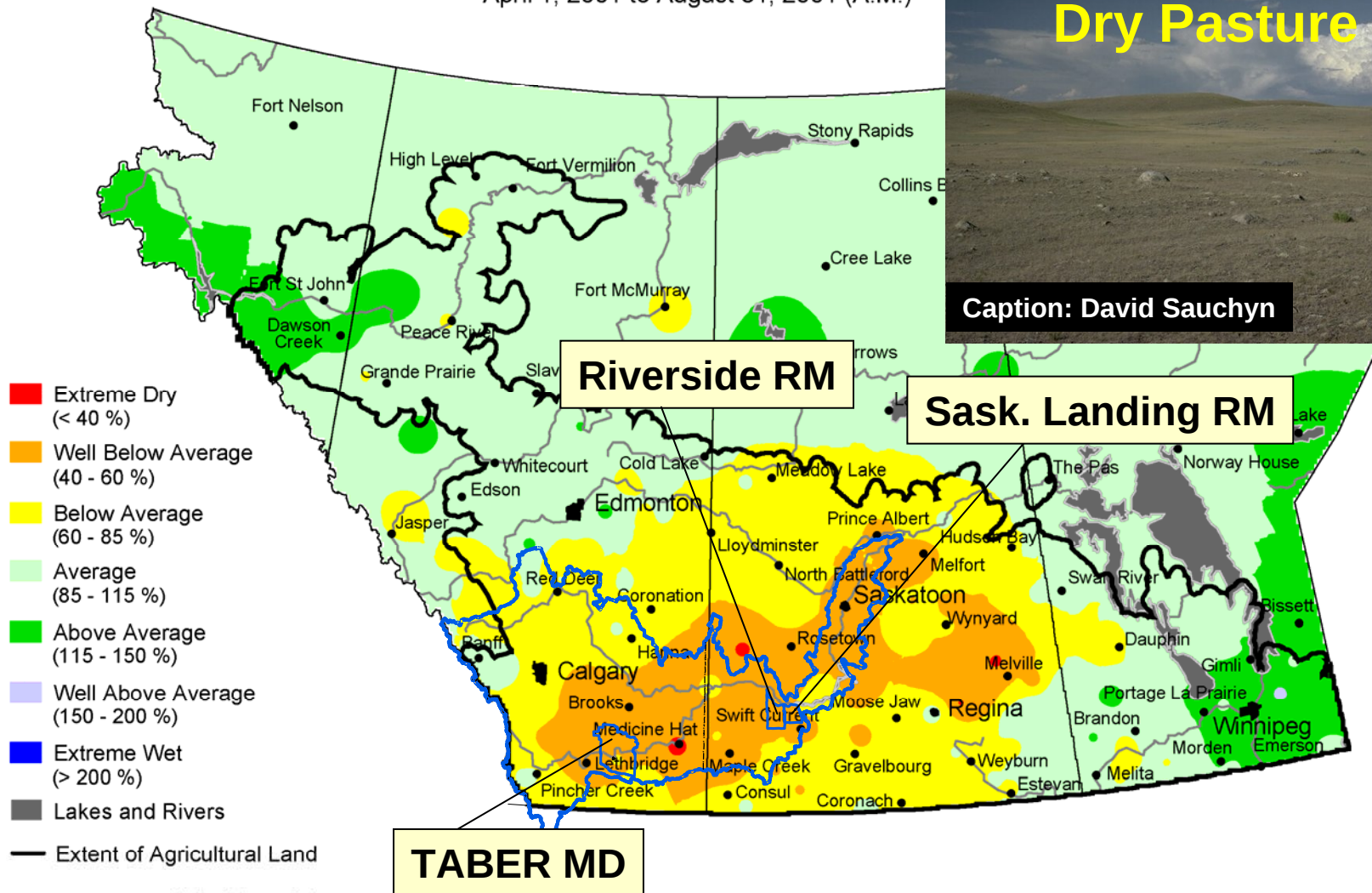


Agriculture and
Agri-Food Canada

Agriculture et
Agroalimentaire Canada

Percent of Average Precipitation

April 1, 2001 to August 31, 2001 (A.M.)

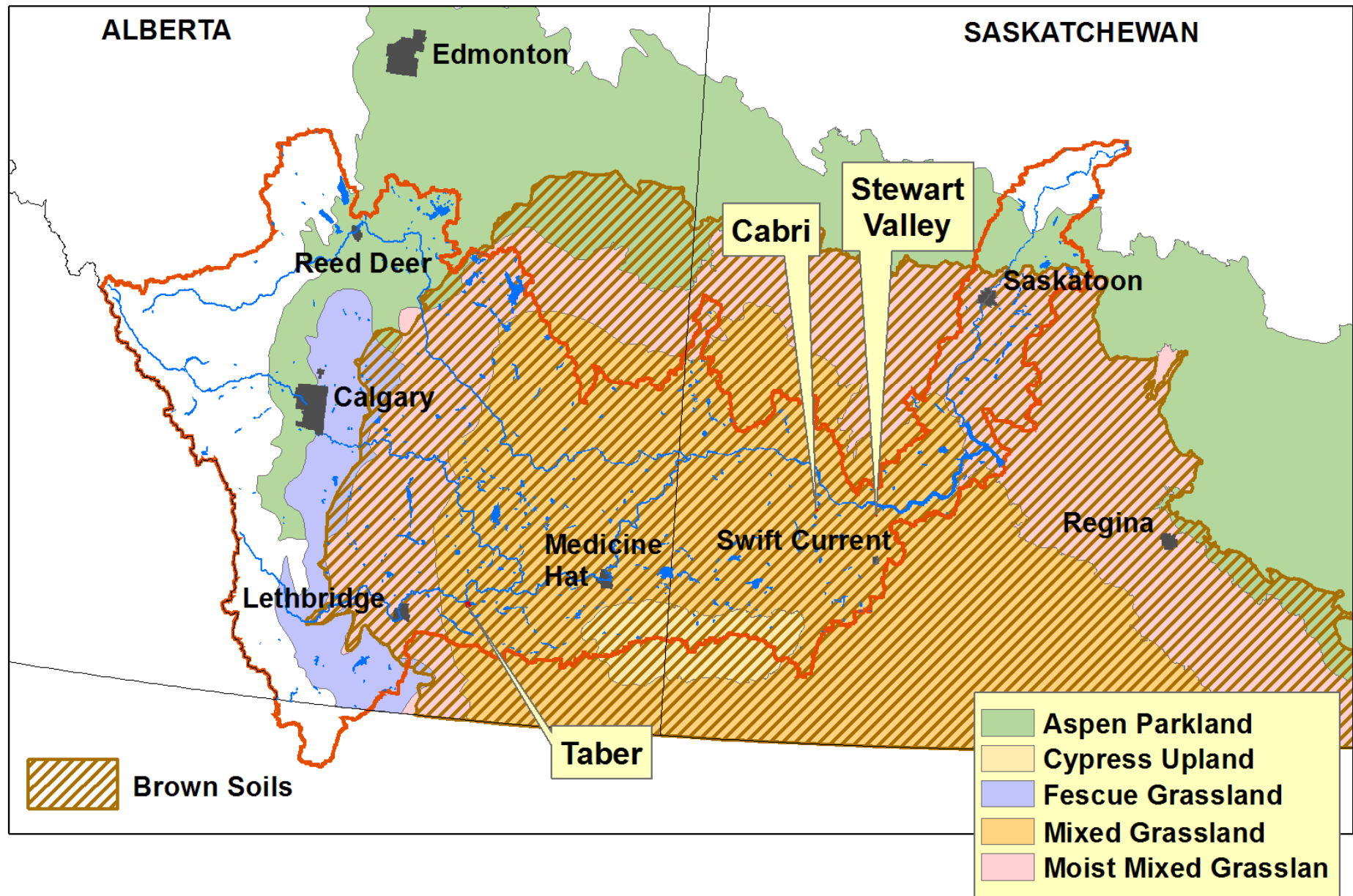


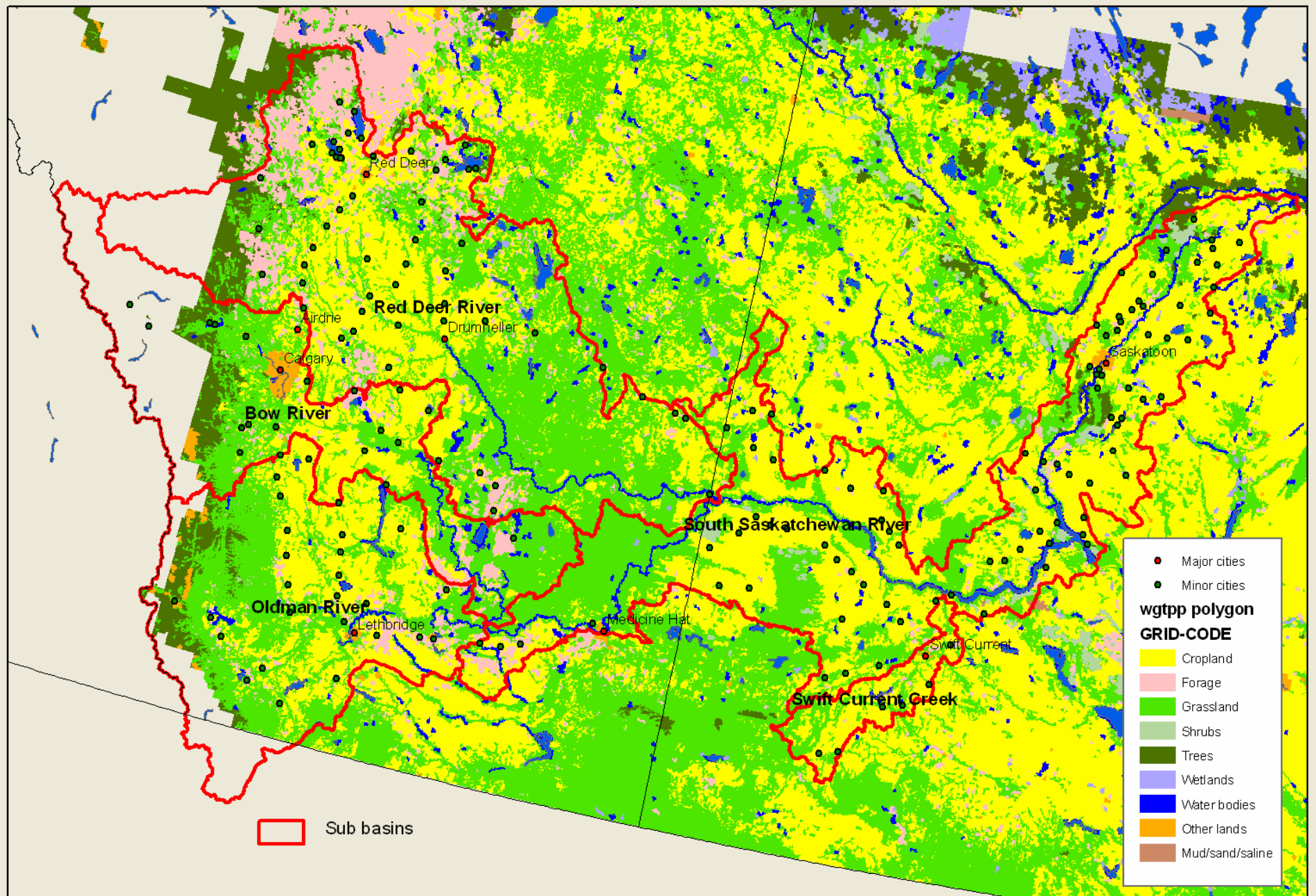
www.agr.gc.ca/pfra/drought

Prepared by Agriculture and Agri-Food Canada (PFRA) using data from the Timely Climate Monitoring Network and the many federal and provincial agencies and volunteers that support it.

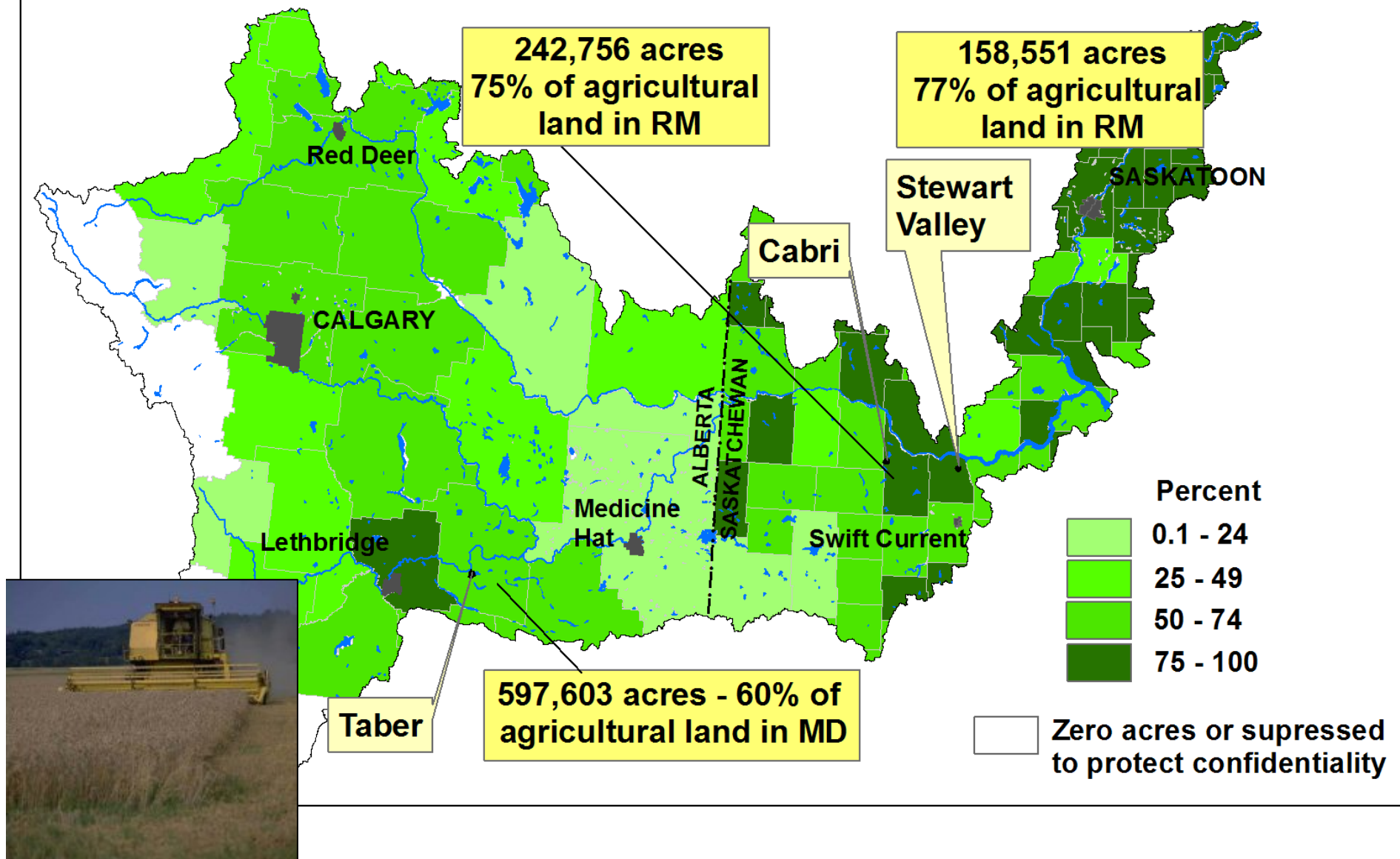
Canada

Prairie Brown Soils





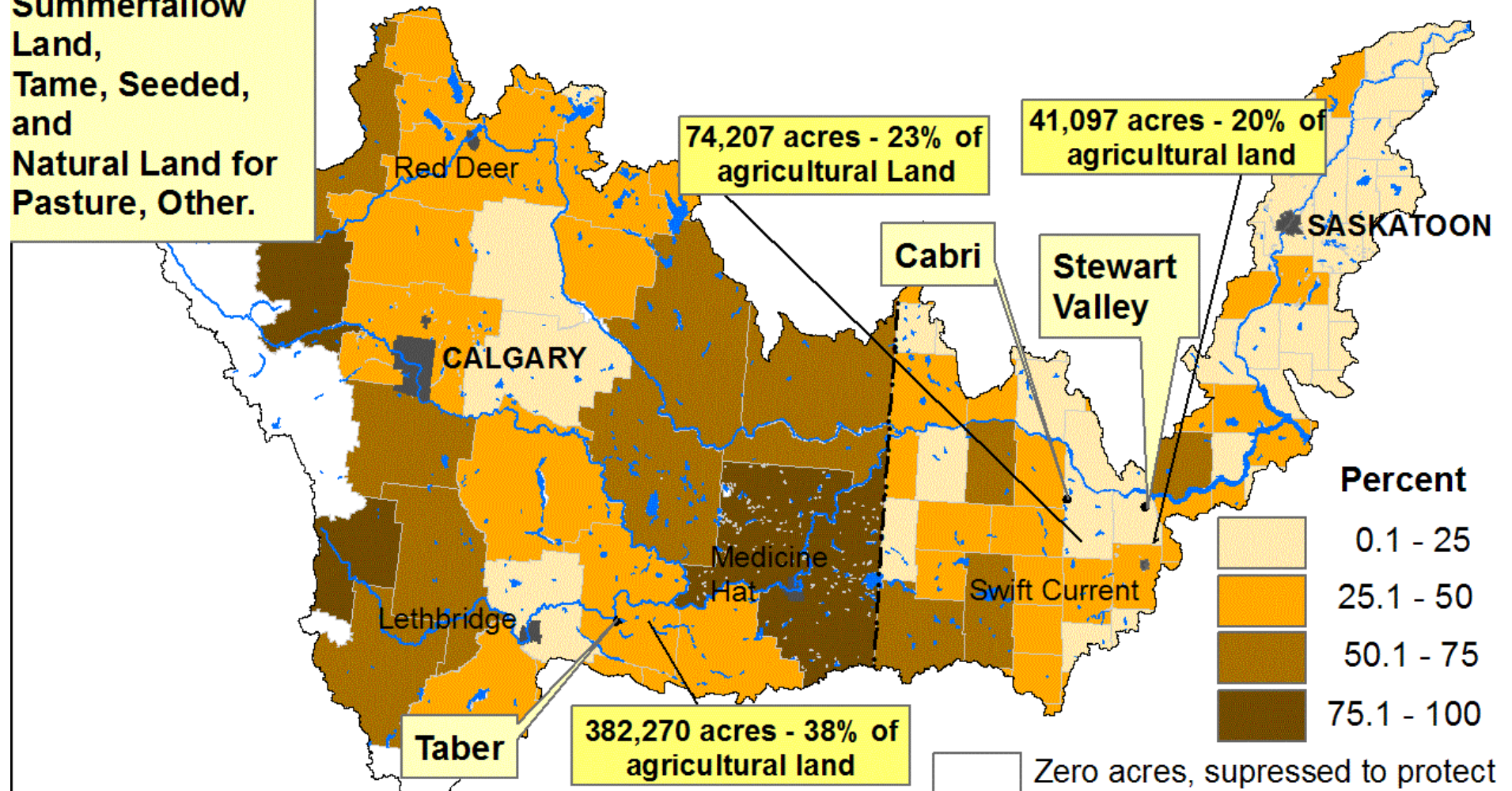
Percent of Agricultural Land in Crop Landuse. Census of Agriculture 2001. Municipal Level.



**Agricultural Land includes:
Crop Land,
Summerfallow Land,
Tame, Seeded,
and
Natural Land for
Pasture, Other.**

Percent of Agricultural Land in Pasture Landuse. Census of Agriculture 2001.

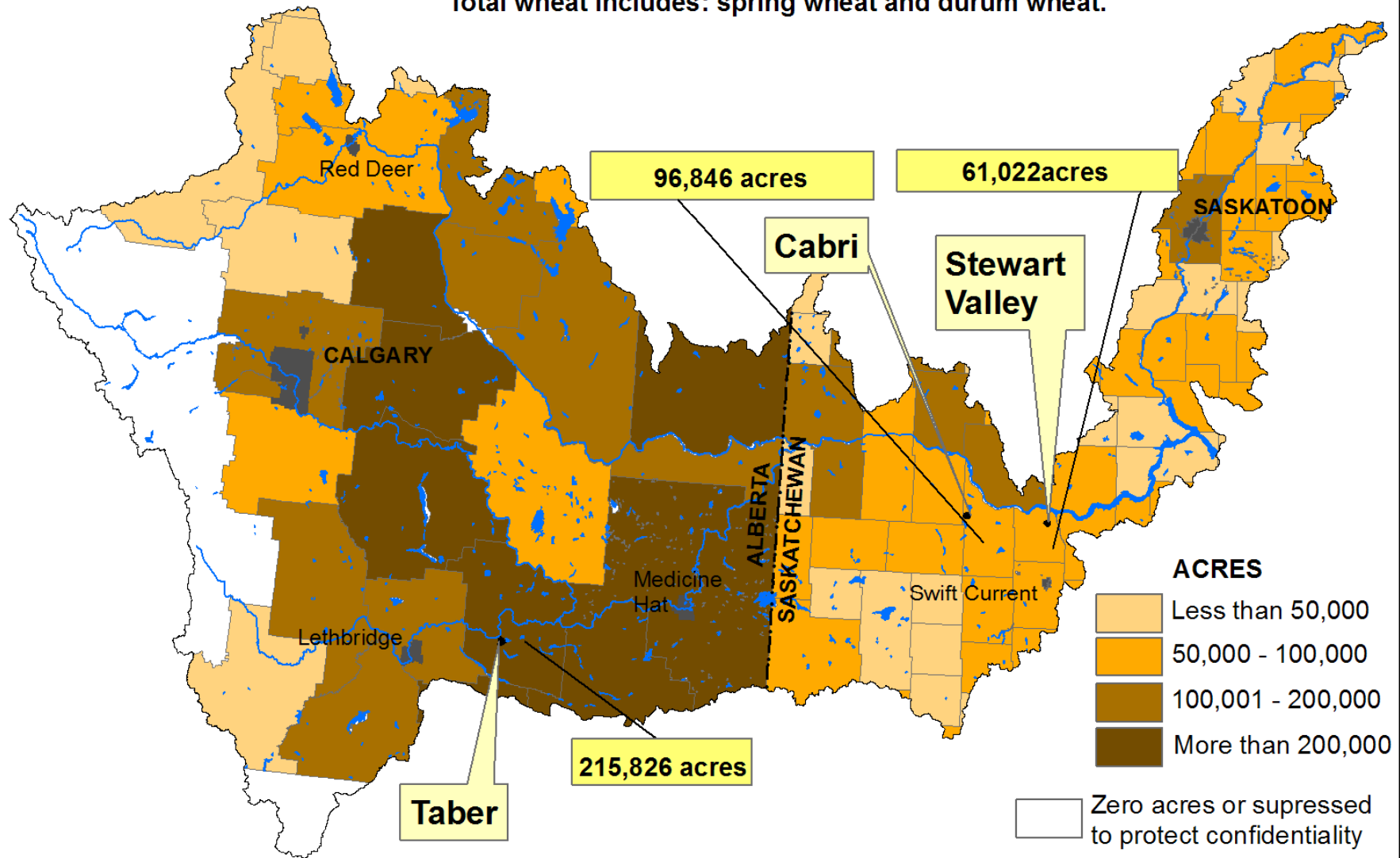
Pasture Land use includes Tame, Seeded and Natural Pasture Land.



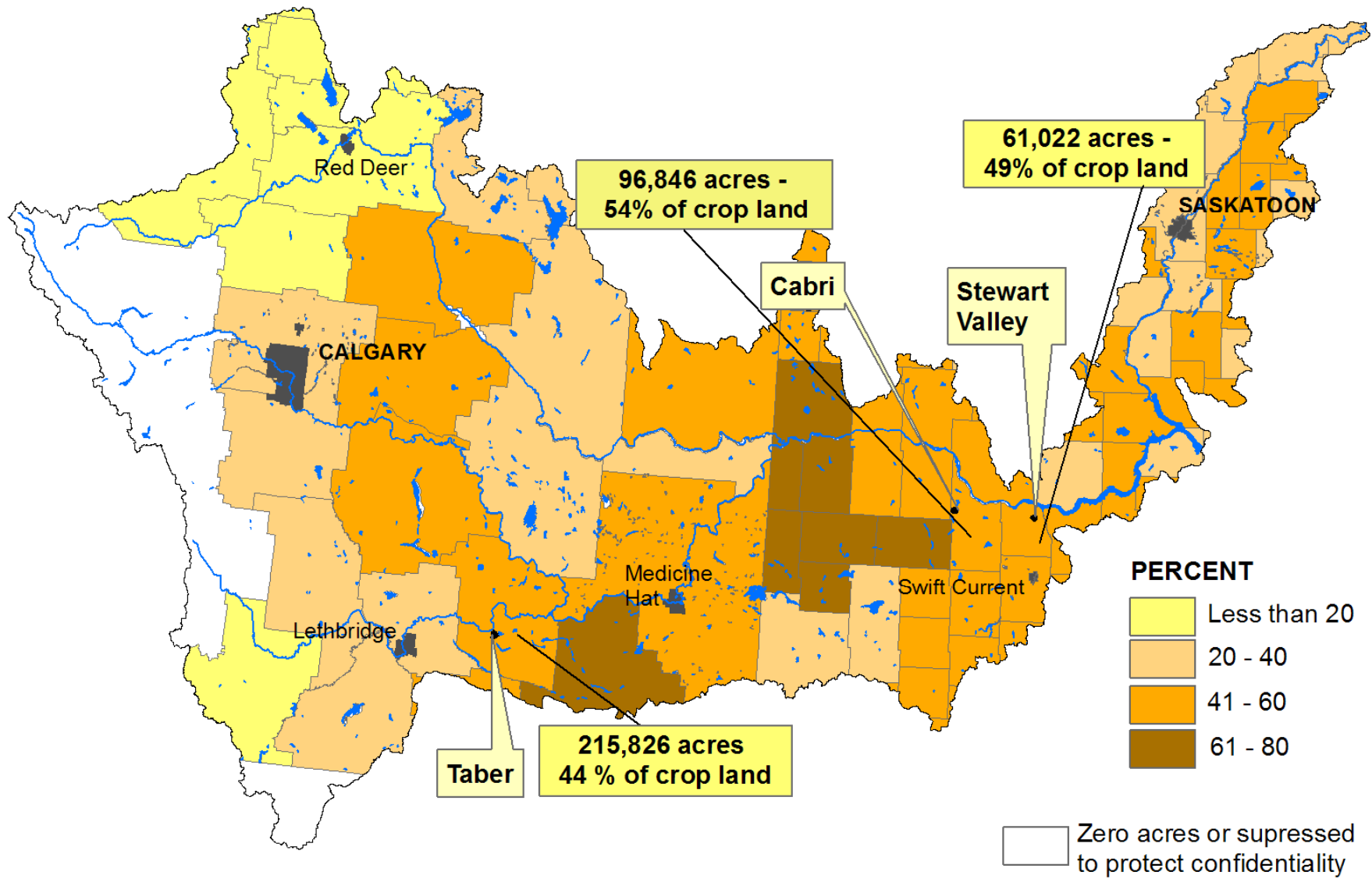
Data Source: Statadistics Canada.Agricultural Census 2001.

Total Wheat Acres. Census of Agriculture 2001. South Saskatchewan River Basin

Total wheat includes: spring wheat and durum wheat.

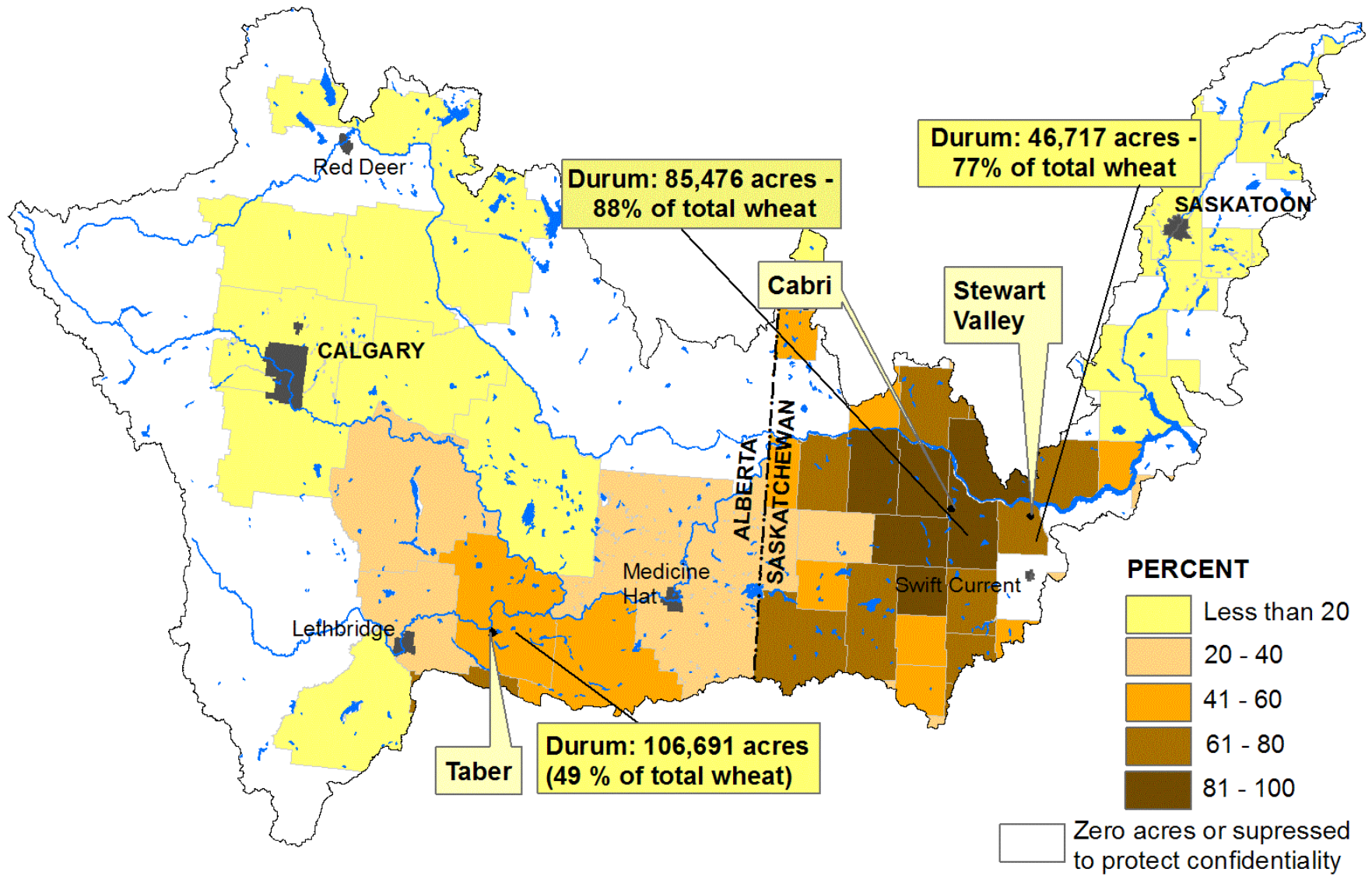


Percent Area of Wheat of Total Crop Land. Census of Agriculture 2001. South Saskatchewan River Basin



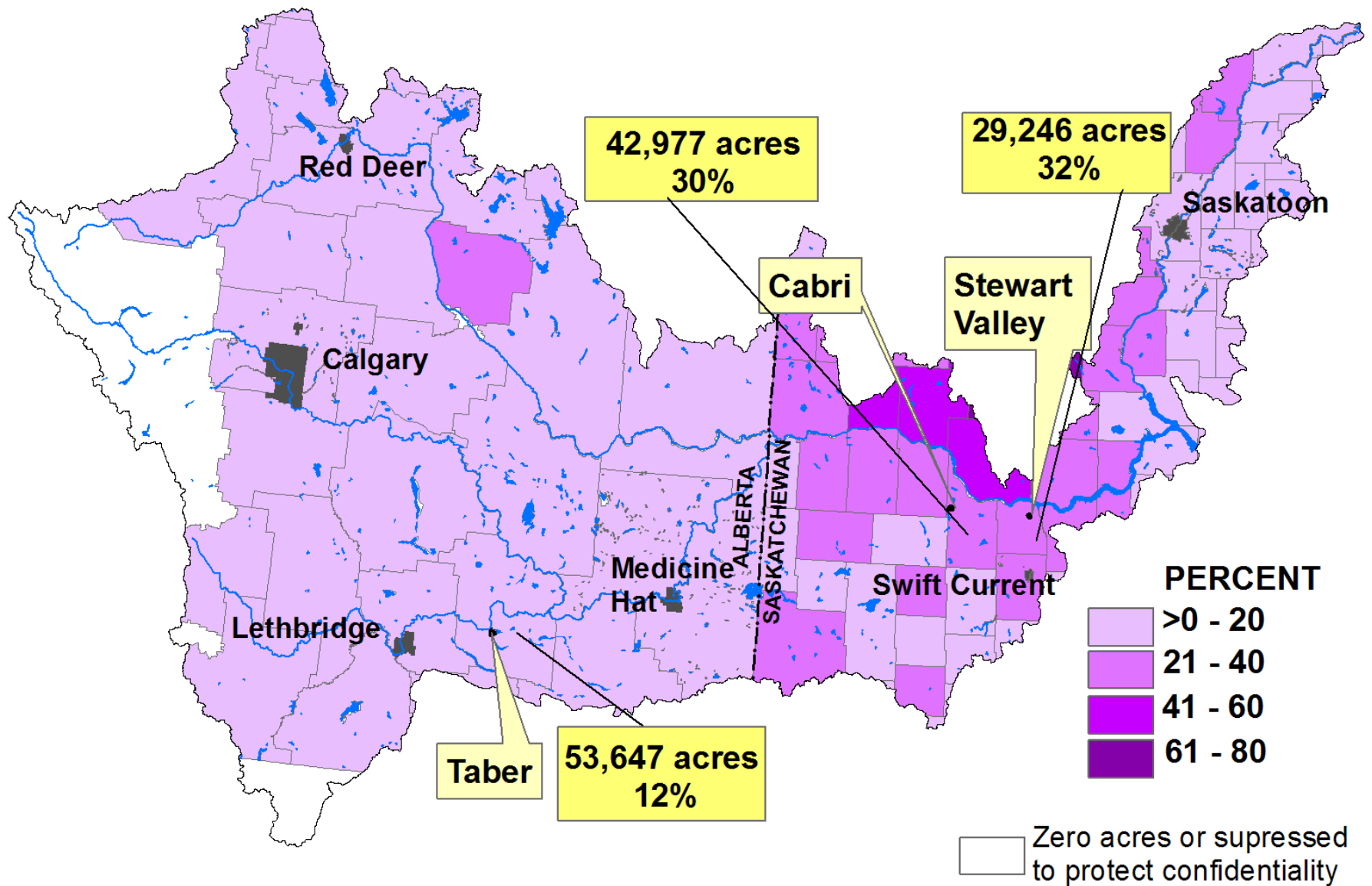
Data Source: Statadistics Canada.Agricultural Census 2001.

Percent Durum Wheat of Total Wheat Acres. Census of Agriculture 2001. South Saskatchewan River Basin



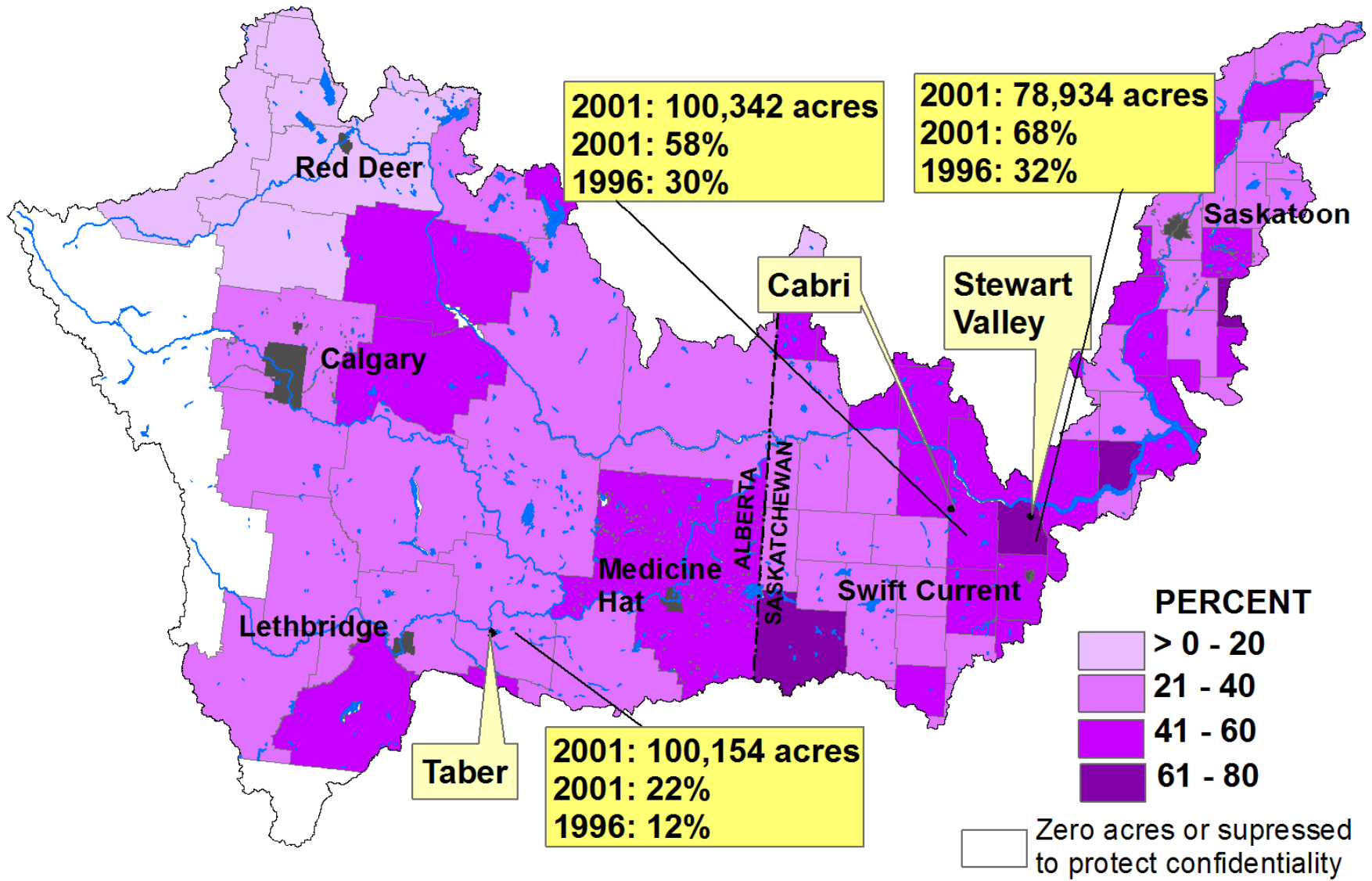
Data Source: Statadistics Canada.Agricultural Census 2001.

Percent of No Tillage Prior to Seeding of Total Land Prepared for Seeding. Census of Agriculture 1996. South Saskatchewan River Basin



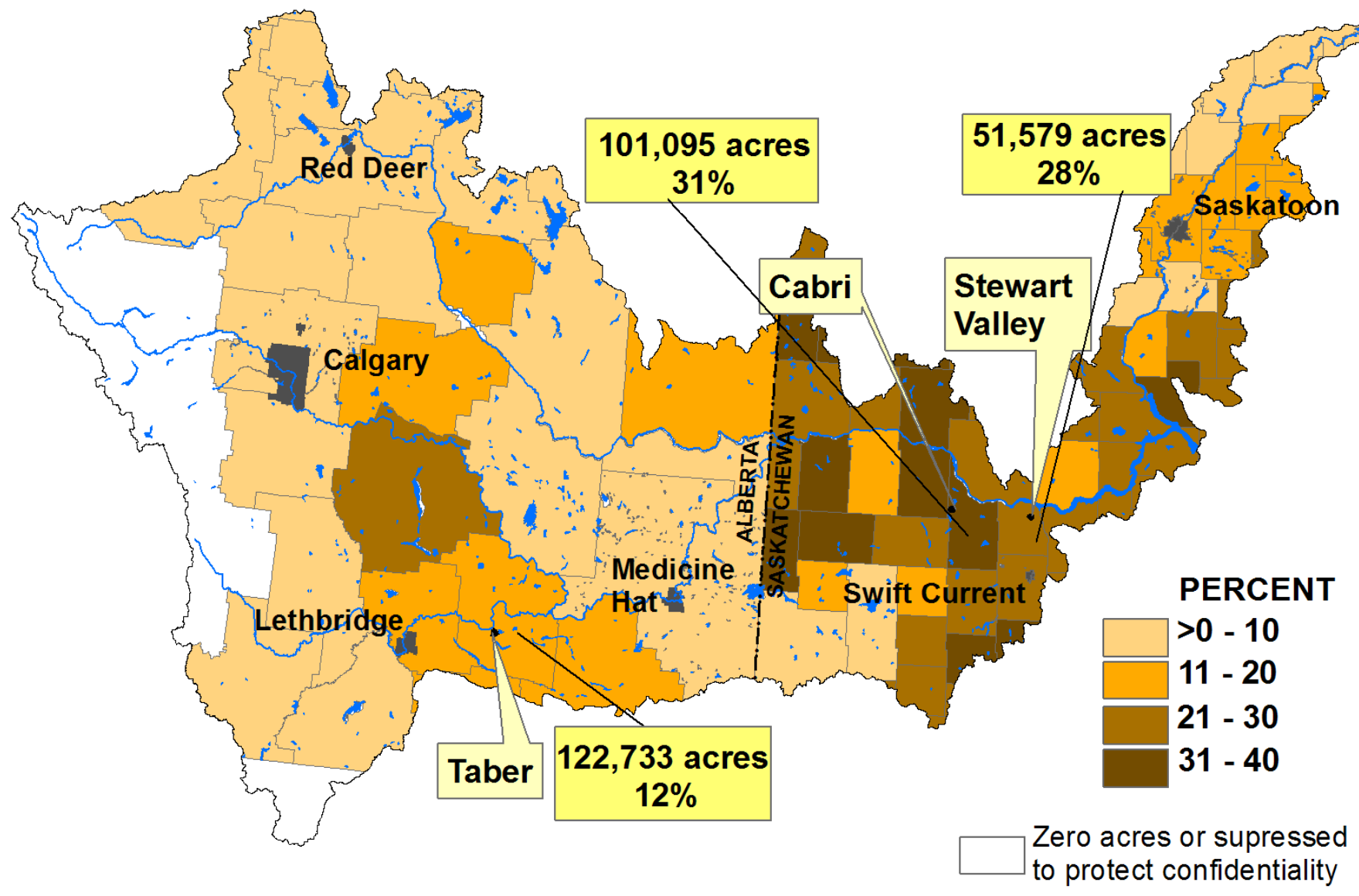
Data Source: Statadistics Canada.Agricultural Census 1996.

Percent of No Tillage Prior to Seeding of Total Land Prepared for Seeding. Census of Agriculture 2001. South Saskatchewan River Basin



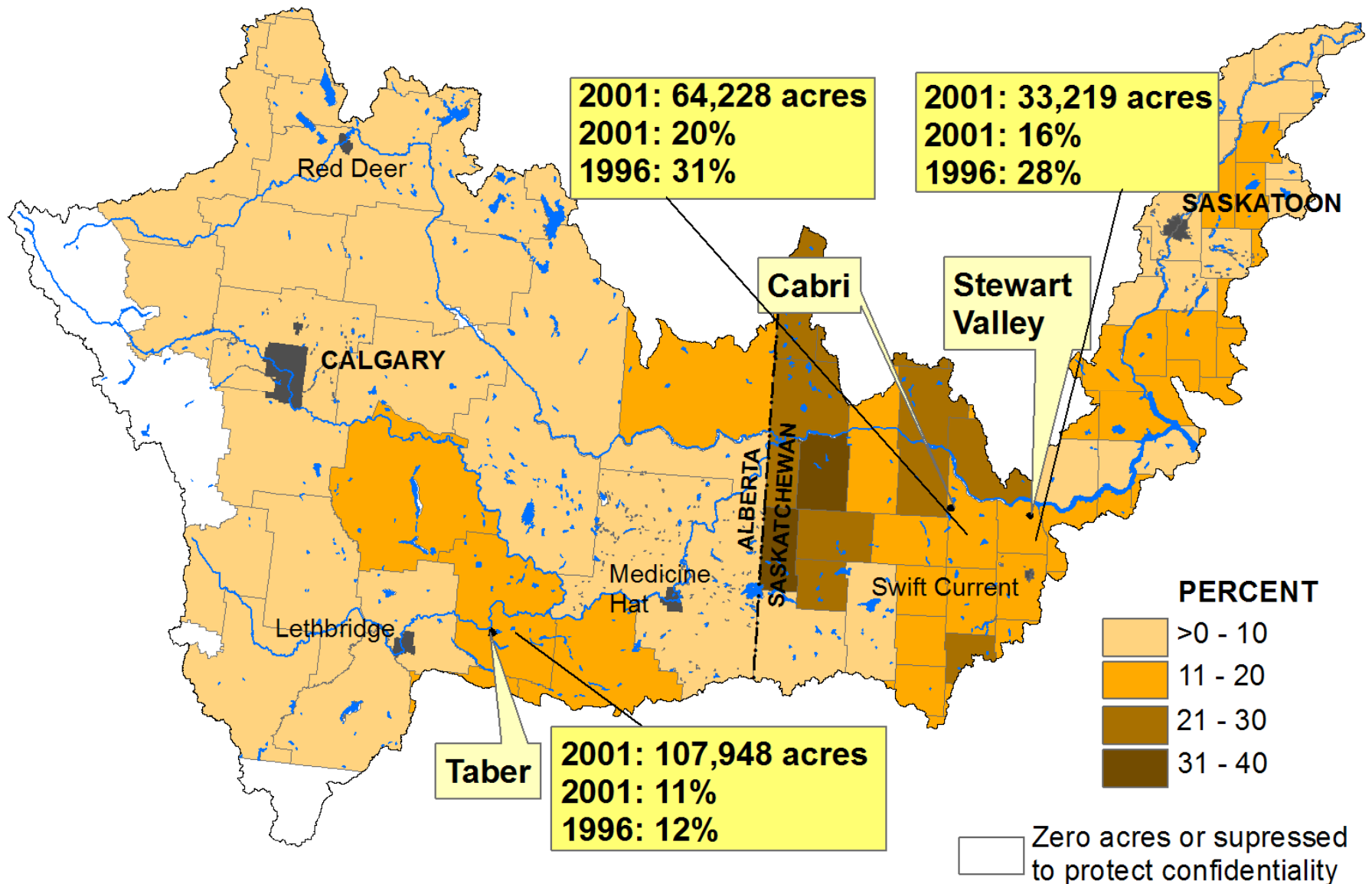
Data Source: Statadistics Canada.Agricultural Census 1996.

Percent Summerfallow Land of Total Farm Land. Census of Agriculture 1996. South Saskatchewan River Basin



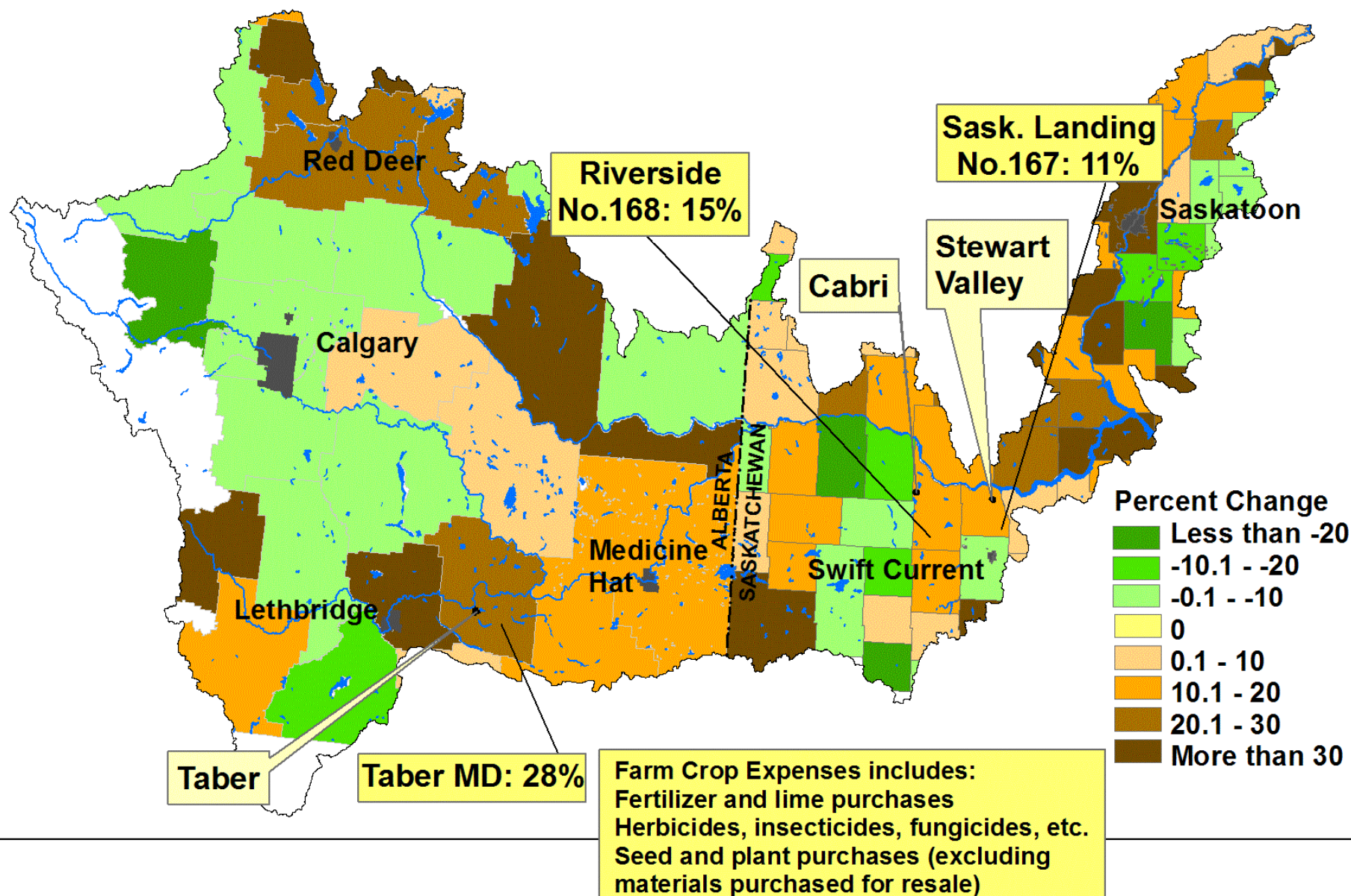
Data Source: Statadistics Canada.Agricultural Census 1996.

Percent Summerfallow Land of Total Farm Land. Census of Agriculture 2001. South Saskatchewan River Basin



Data Source: Statistics Canada. Agricultural Census 1996.

Change in the Farm Crop Expenses 1995 - 2000. Census 1996 and 2001. South Saskatchewan River Basin.



Data Source: Statadistics Canada.Agricultural Census 1996 and 2001.

CPI data source: Note: Annual average indexes are obtained by averaging the indexes for the 12 months of the calendar year.

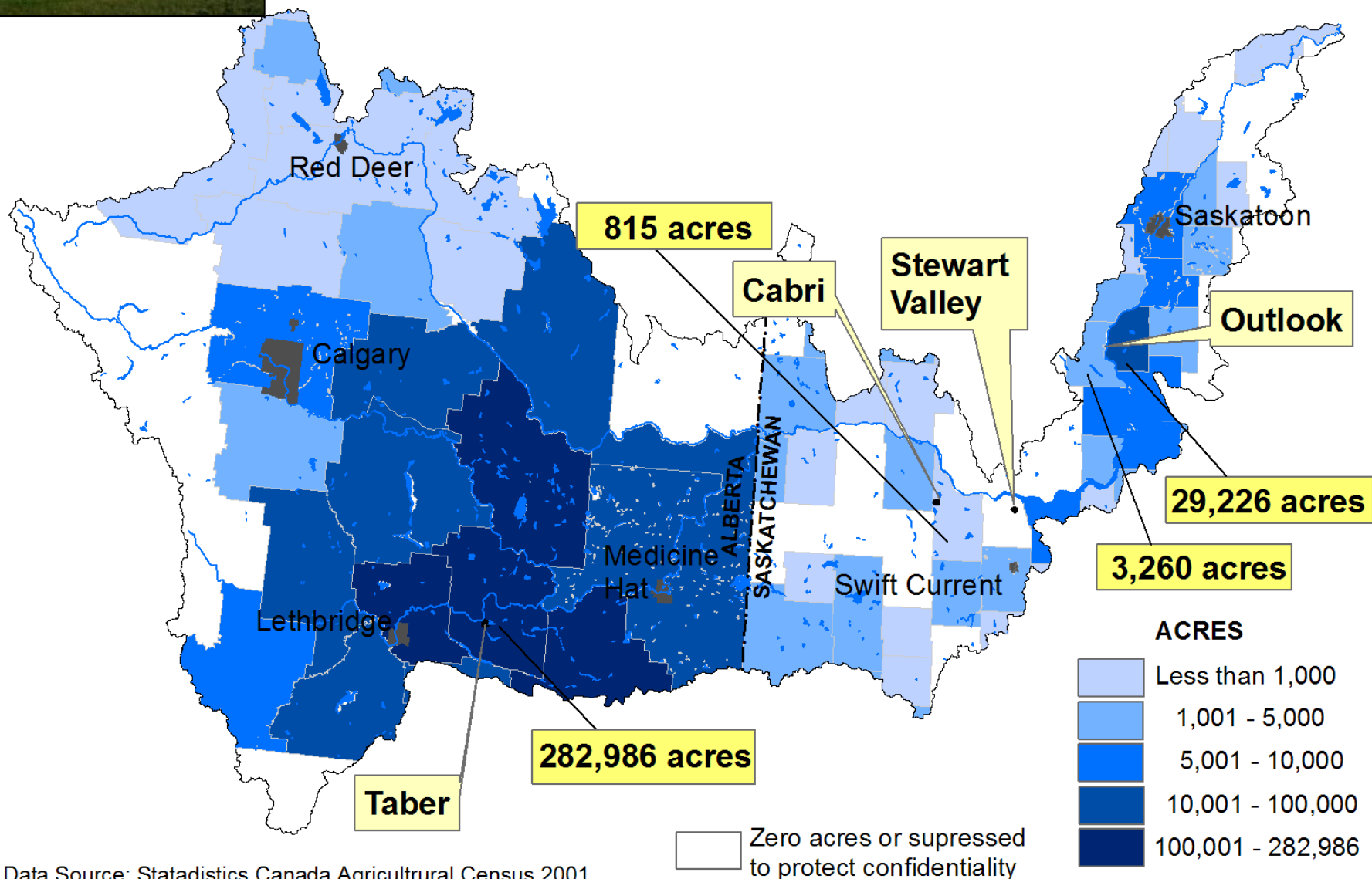
Source: Statistics Canada, CANSIM, table (for fee) 326-0021 and Catalogue nos. 62-001-X, 62-010-X and 62-557-X.

Last modified: 2007-06-21. <http://www40.statcan.ca/101/cst01/econ46a.htm>

CPI: 2002: 100.0; 1995: 87.6; 2000: 95.4; (Year/CPI)*100



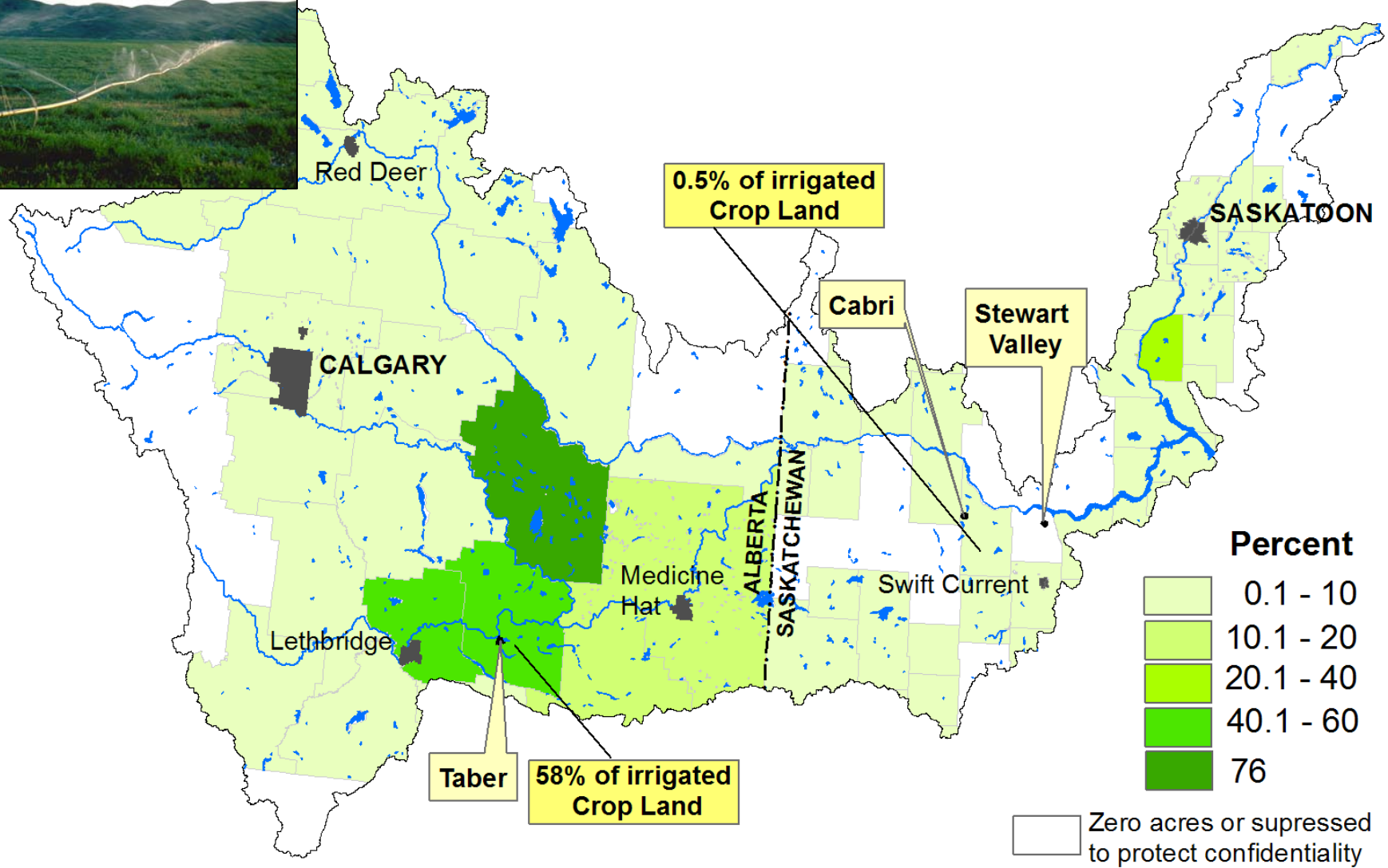
Use of Irrigation - Acres. Census of Agriculture 2001 South Saskatchewan River Basin



Data Source: Statadistics Canada.Agricultural Census 2001.

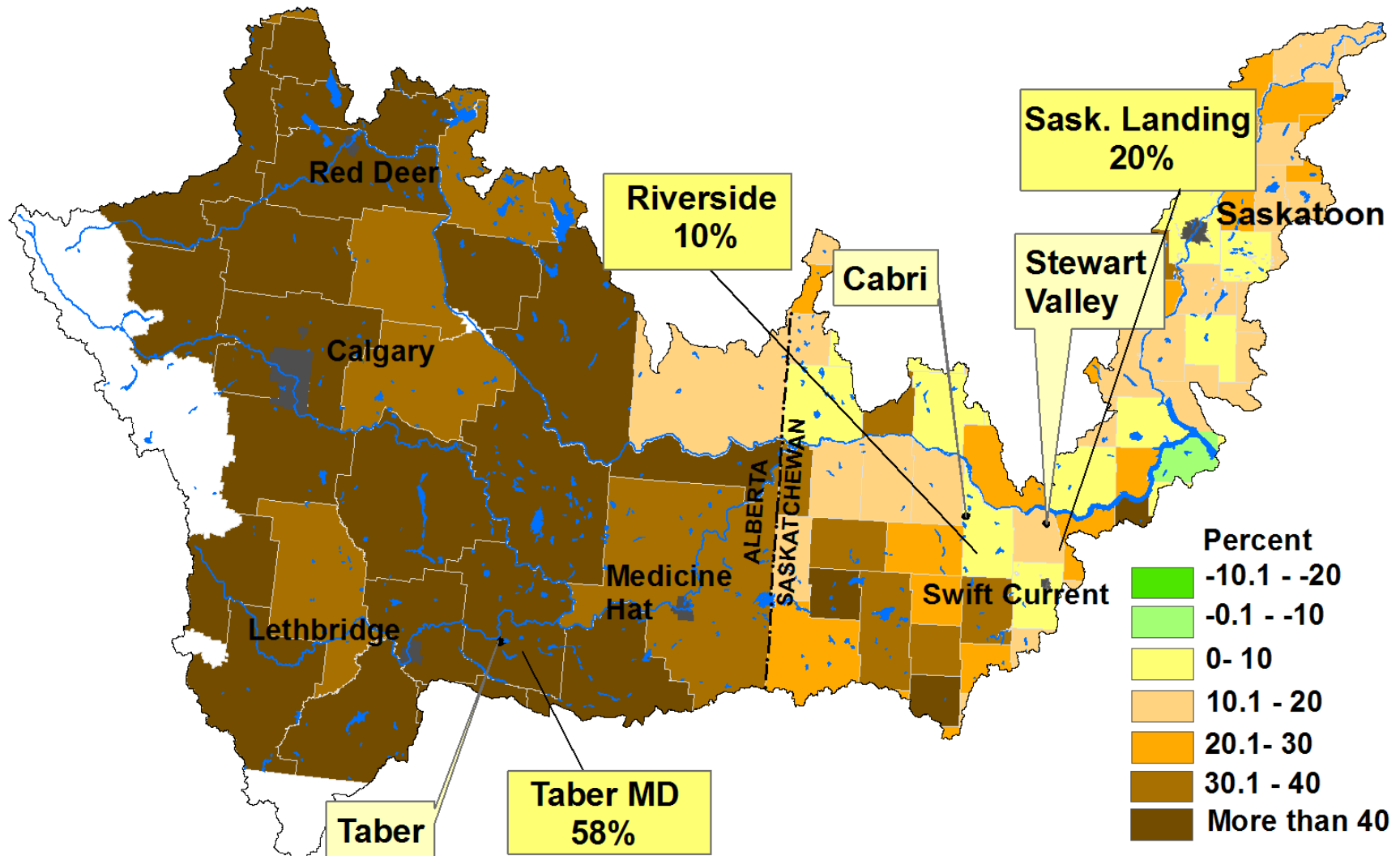
Percent of Irrigated Land in Crop. Census of Agriculture 2001. South Saskatchewan River Basin.

Caption: David Sauchyn

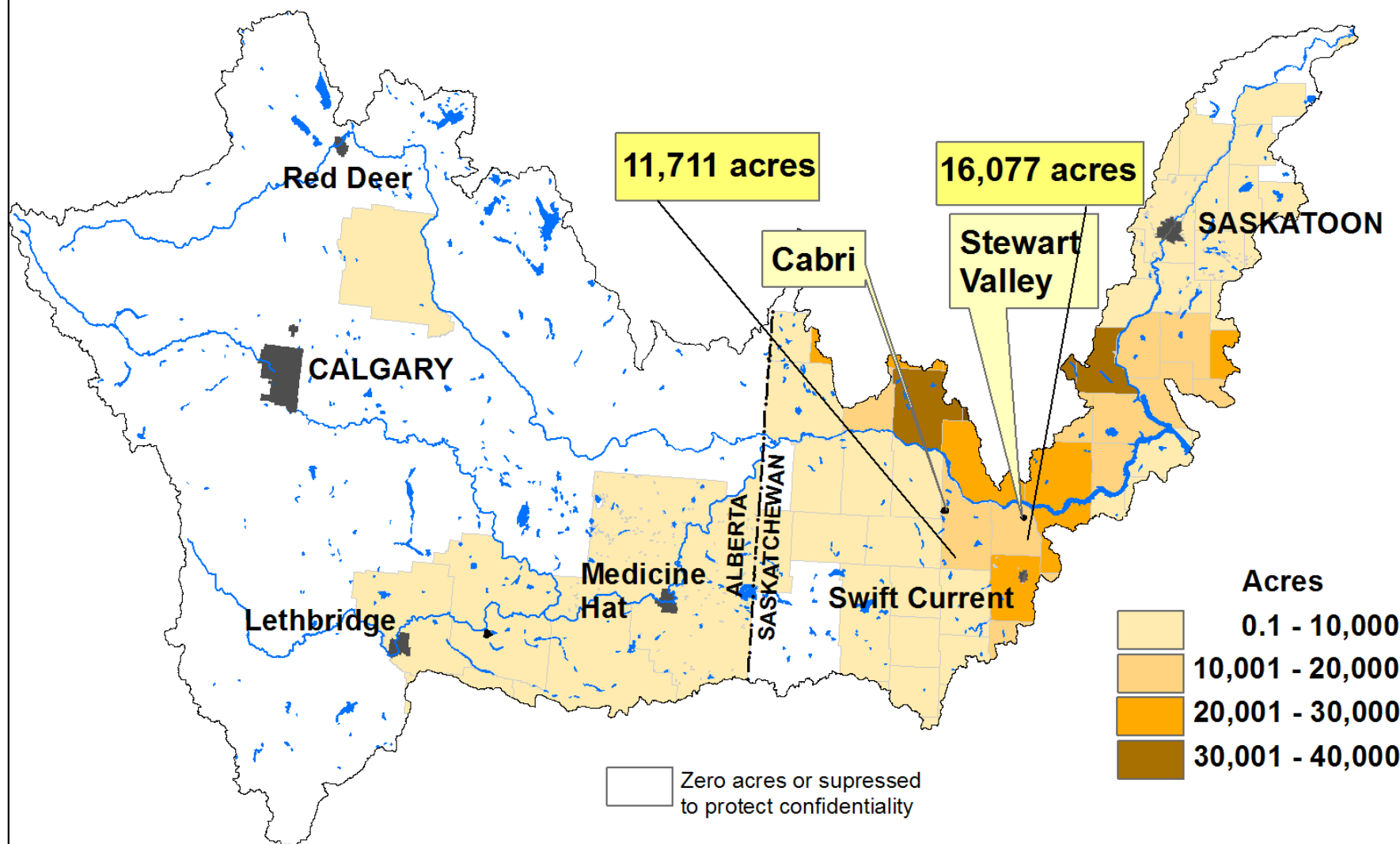


Data Source: Statadistics Canada.Agricultural Census 2001.

Change in the Average Farm Capital 1995-2000. Census of Agriculture 1996 - 2001.

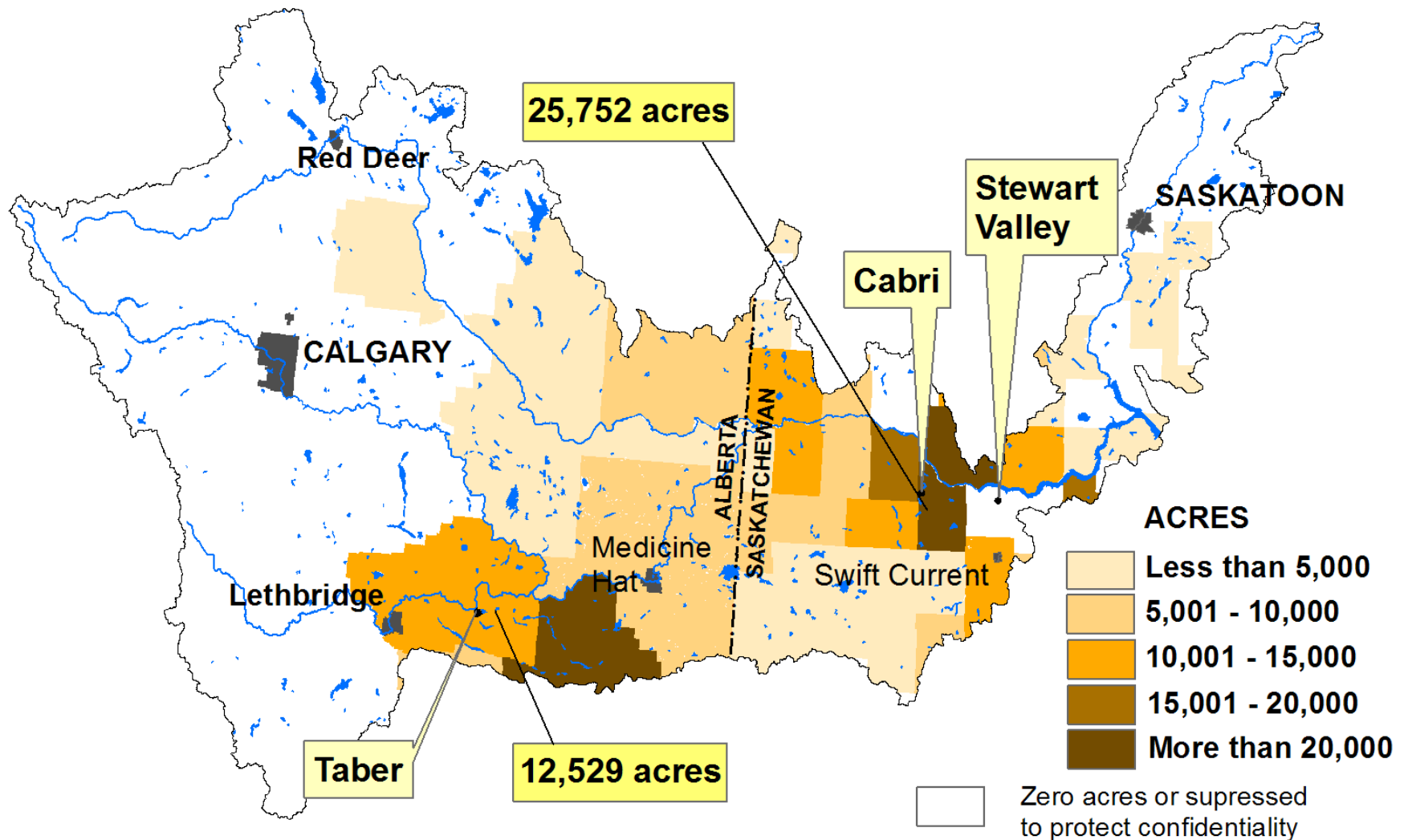


Specialty Crop: Lentiles - Acres. Census of Agriculture 2001. South Saskatchewan River Basin



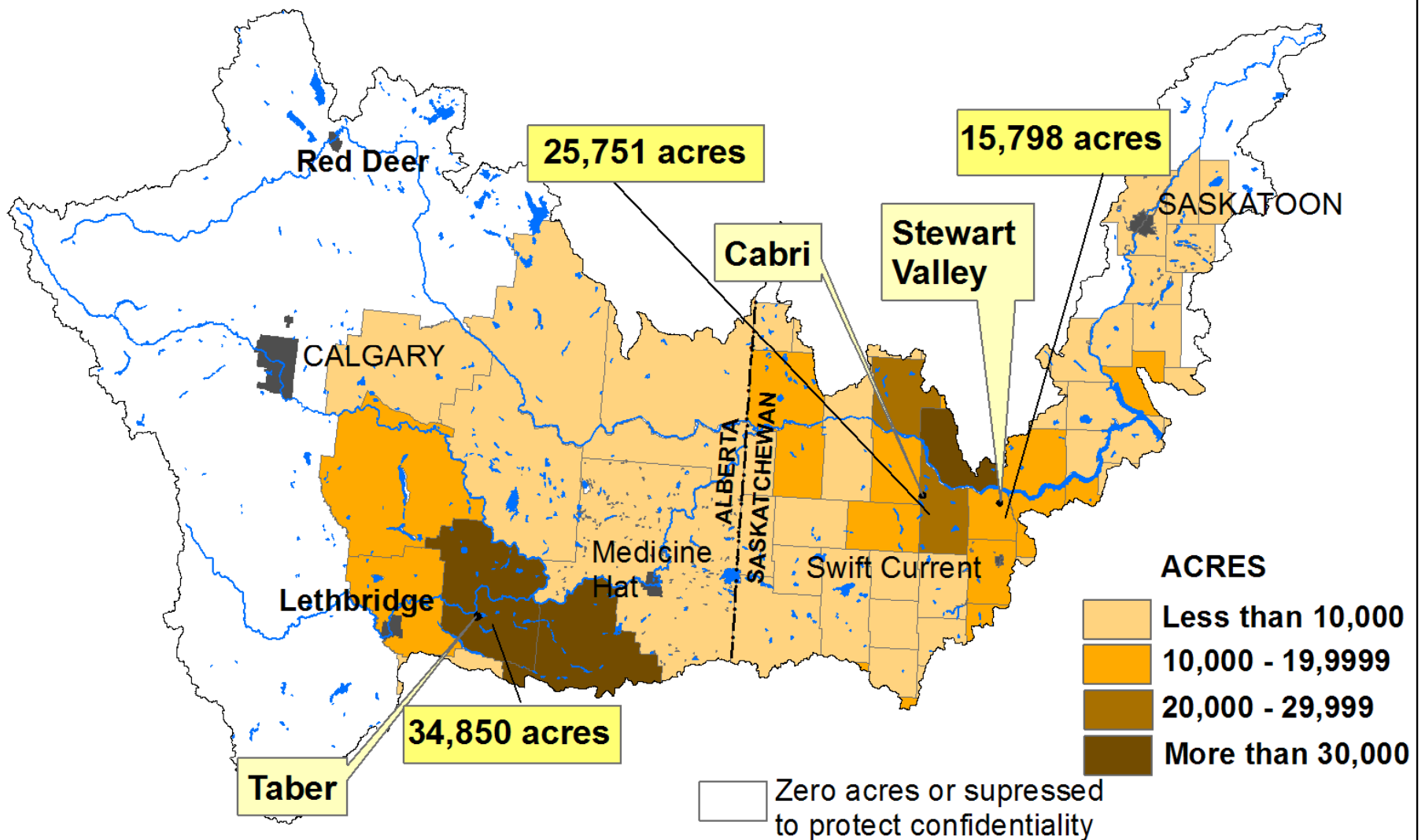
Data Source: Statistics Canada, Agricultural Census 1996 and 2001.

**Specialty Crop: Chick Peas Acres. Census of Agriculture 2001.
South Sasjatchewan River Basin.**

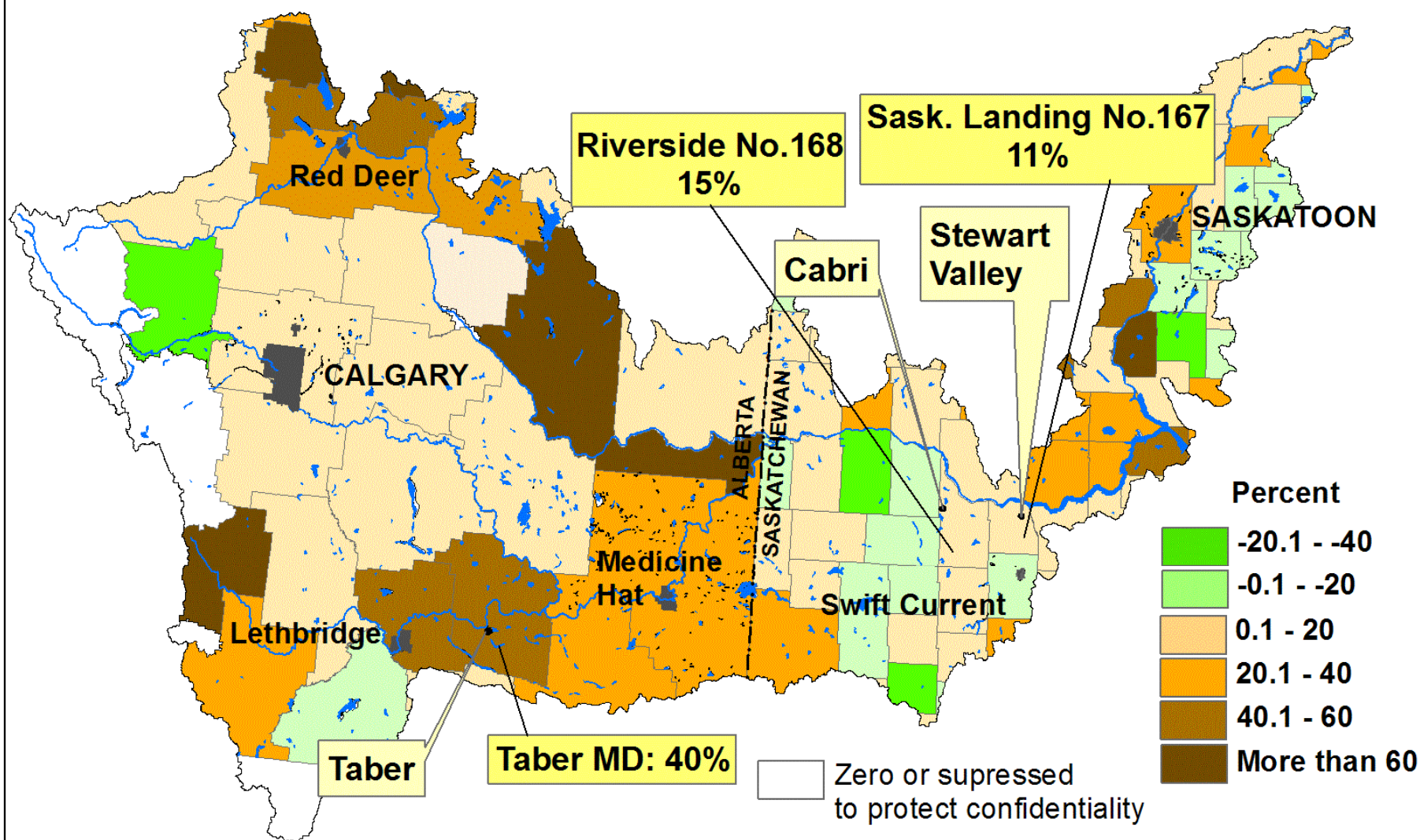


Specialty Crop: Dry Field Beans Acres. Census of Agriculture 2001. South Saskatchewan River Basin.

Dry field beans include: white beans, chick peas, and other dry beans.



Change in the Farm Interest Expenses 1995 - 2000. Census 1996 and 2001. South Saskatchewan River Basin.



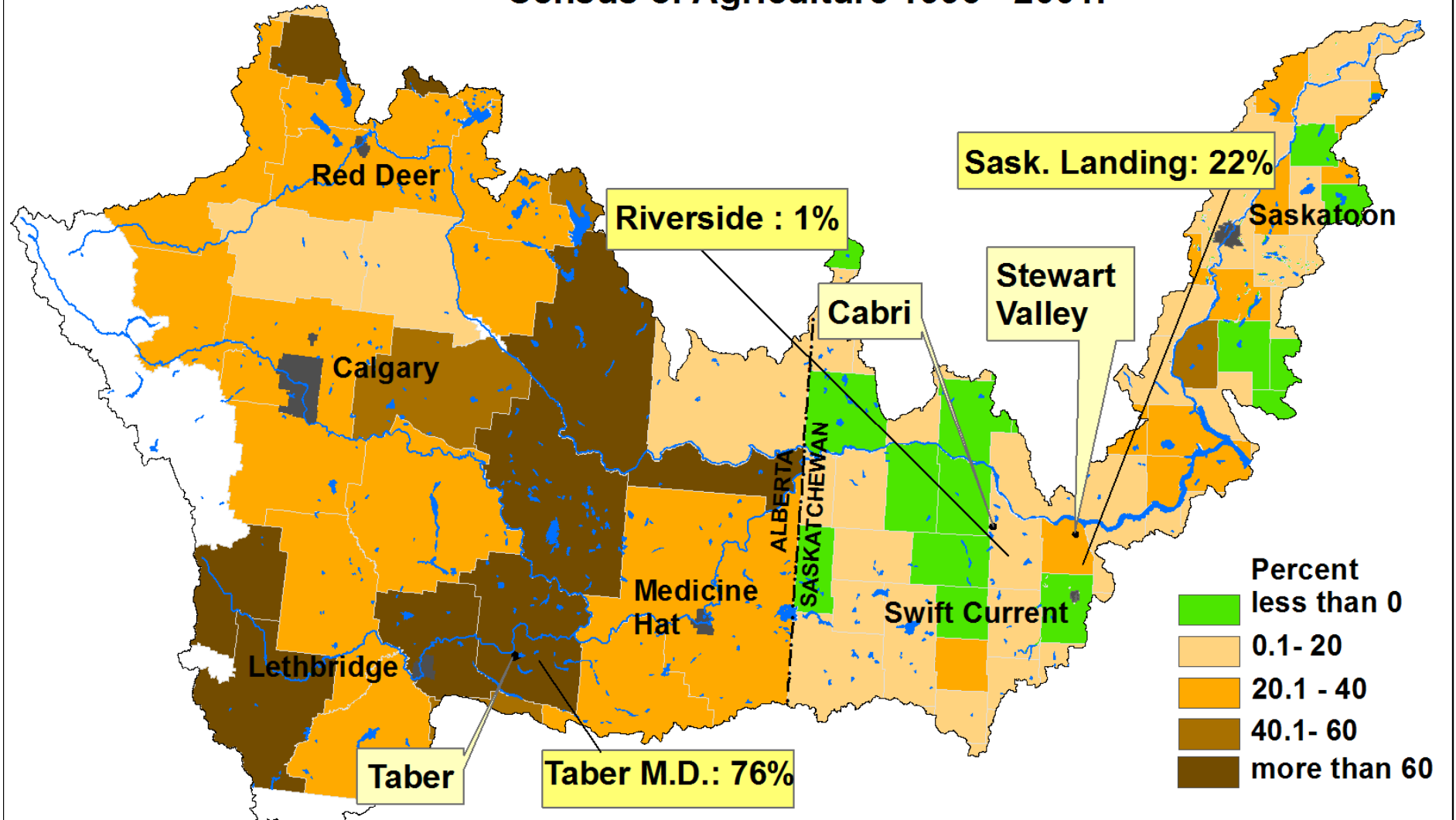
Data Source: Statadistics Canada.Agricultural Census 1996 and 2001.

CPI data source: Note: Annual average indexes are obtained by averaging the indexes for the 12 months of the calendar year.

Source: Statistics Canada, CANSIM, table (for fee) 326-0021 and Catalogue nos. 62-001-X, 62-010-X and 62-557-X.

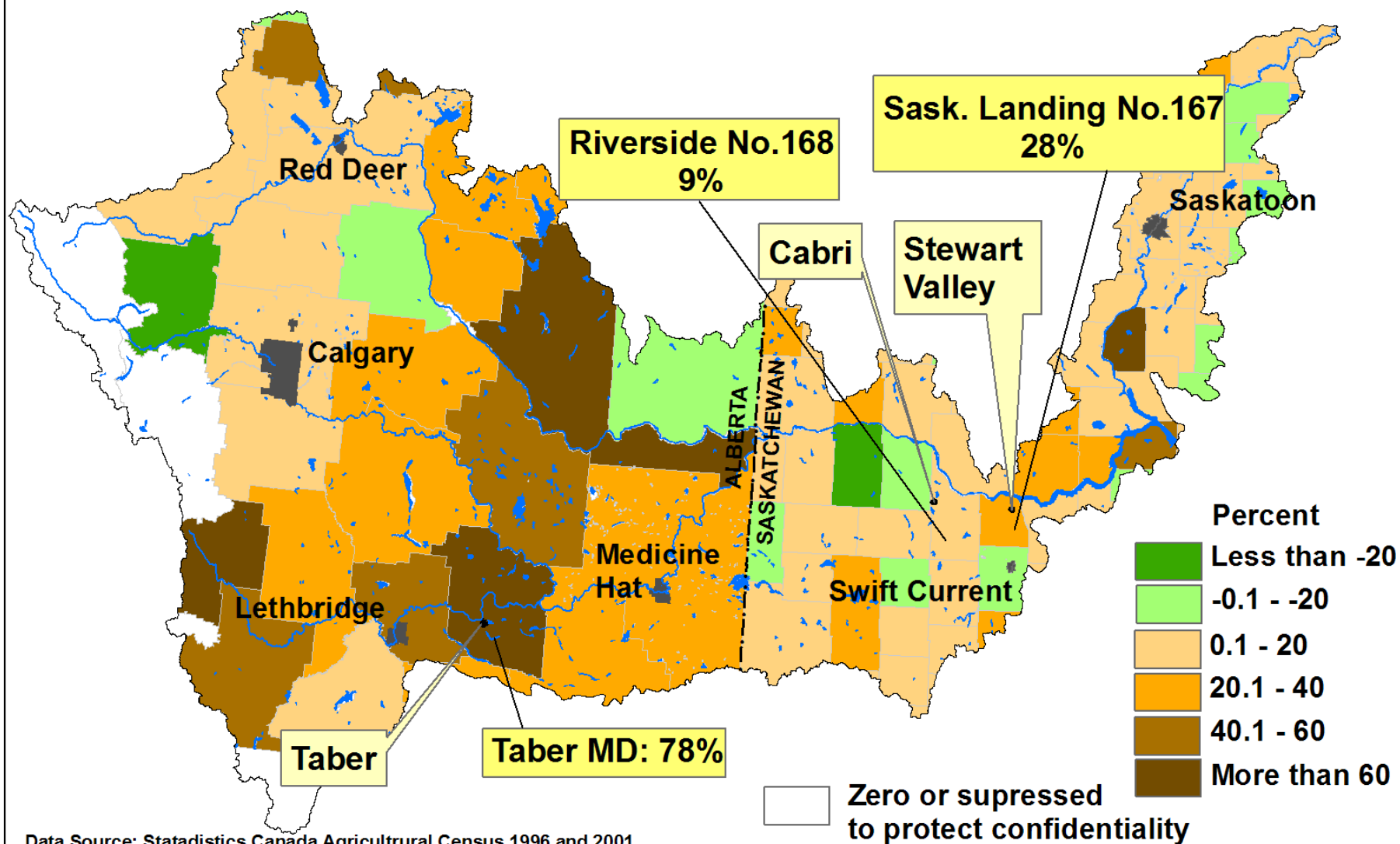
Last modified: 2007-06-21. <http://www40.statcan.ca/101/cst01/econ46a.htm> CPI: 2002: 100.0; 1995: 87.6; 2000: 95.4; (Year/CPI)*100

Change in the Average Farm Receipts 1995-2000. Census of Agriculture 1996 - 2001.



Source: Statistics Canada. 2007. Consumer Price Indexes. CANSIM, table (for fee) 326-0021 and Catalogue no. 62-001-X.
Last modified: 2007-06-21. <http://www40.statcan.ca/l01/cst01/econ150c.htm>. Accessed: September 7th, 2007.

Change in the Farm Total Farm Business Operating Expenses 1995 - 2000. Census 1996 and 2001. South Saskatchewan River Basin.



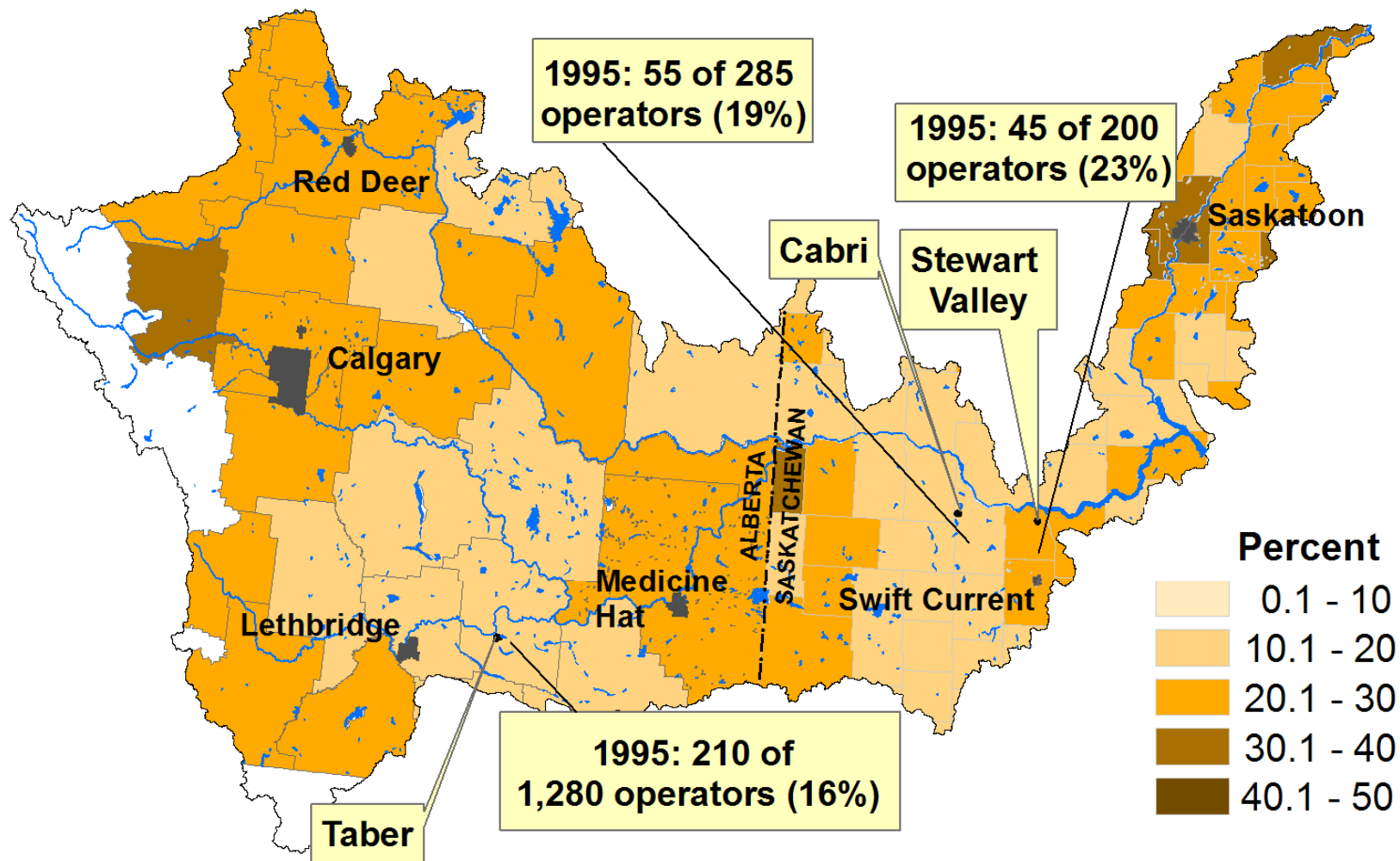
Data Source: Statadistics Canada.Agricultural Census 1996 and 2001.

CPI data source: Note: Annual average indexes are obtained by averaging the indexes for the 12 months of the calendar year.

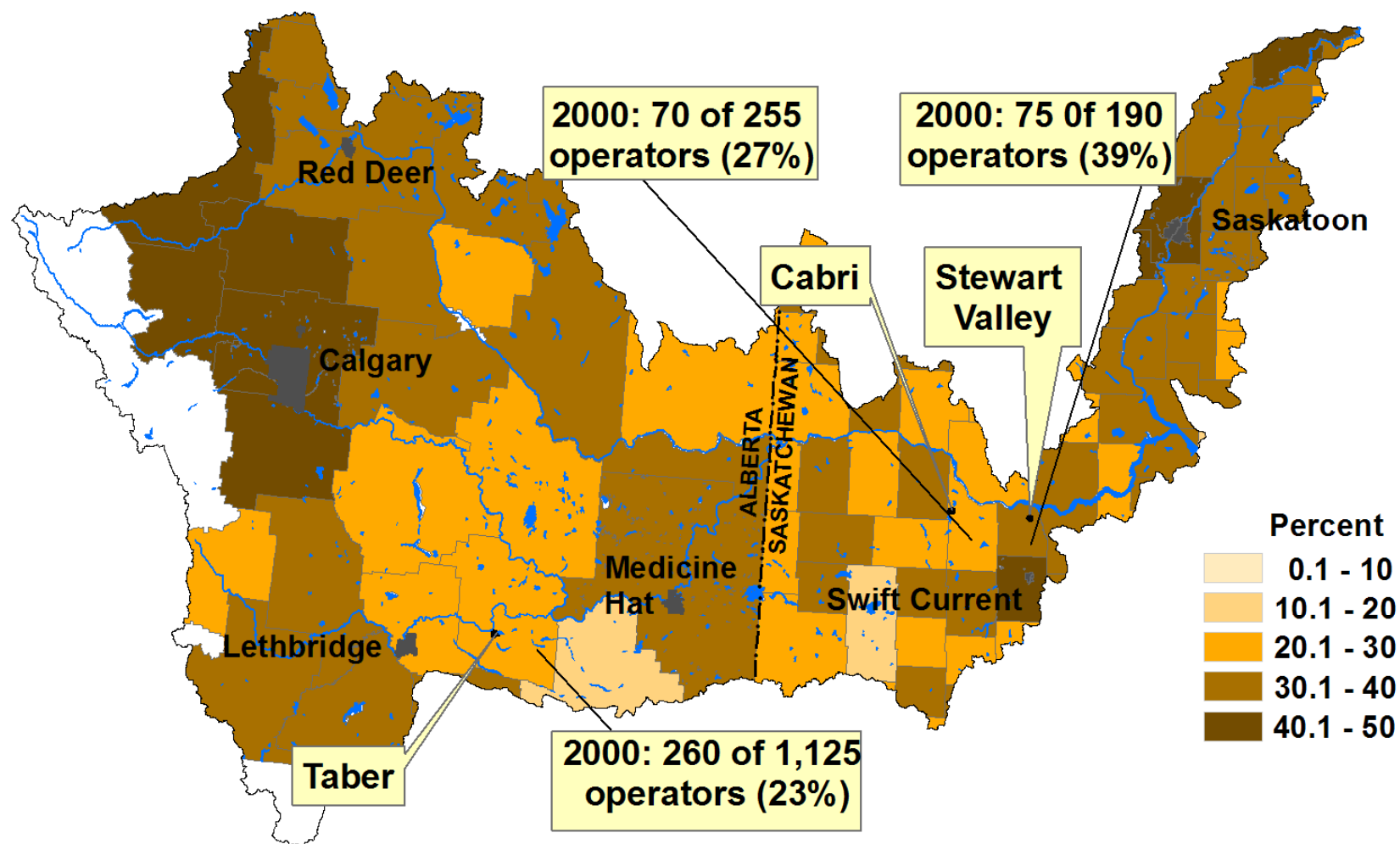
Source: Statistics Canada, CANSIM, table (for fee) 326-0021 and Catalogue nos. 62-001-X, 62-010-X and 62-557-X.

Last modified: 2007-06-21. <http://www40.statcan.ca/l01/cst01/econ46a.htm> CPI: 2002: 100.0; 1995: 87.6; 2000: 95.4; (Year/CPI)*100

**Percent of Farm Operators Pursuing an Average of 20 and More Hours Of Paid Work a Week (not related to the agricultural operation) in 1995.
Census of Agriculture 1996. Municipal Level.**



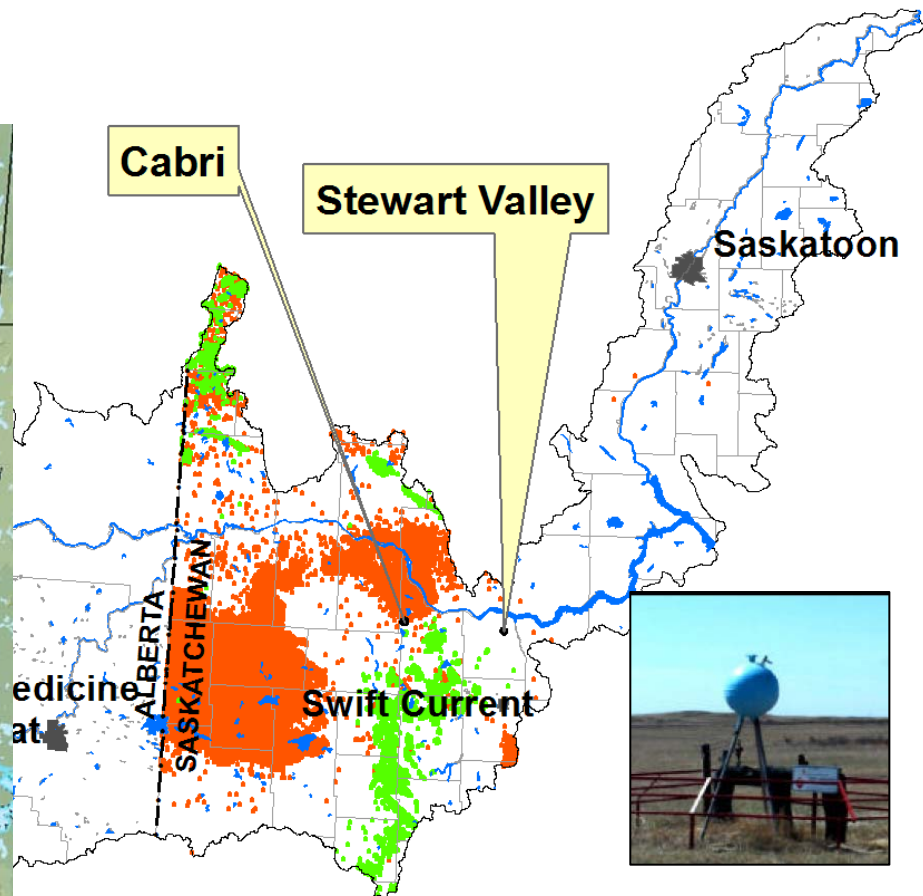
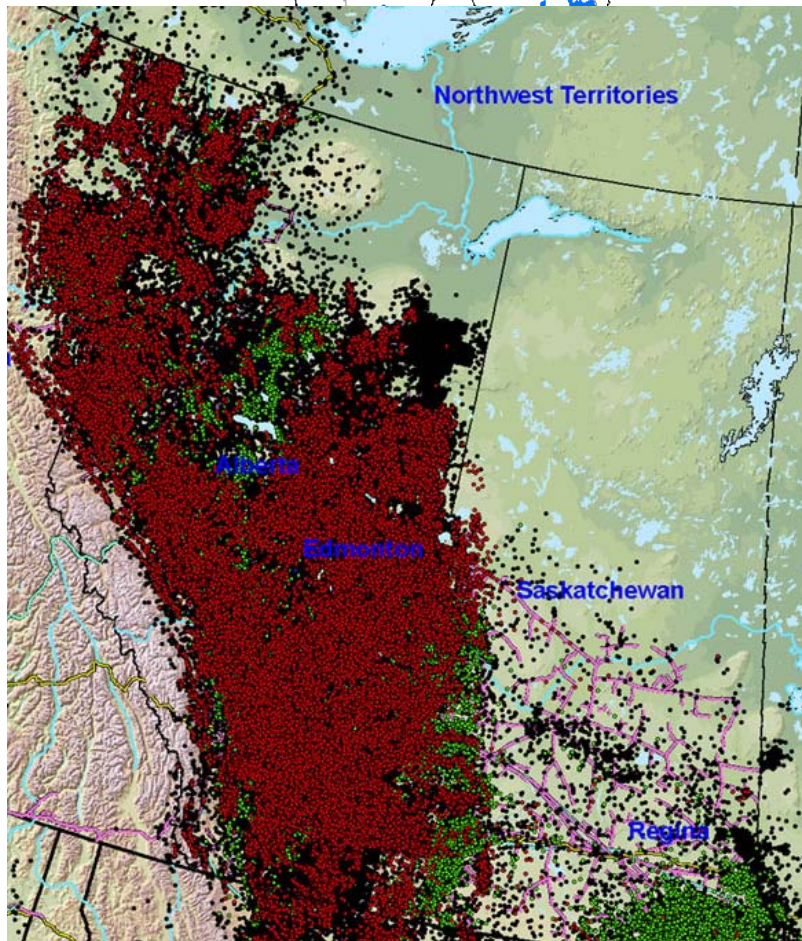
**Percent of Farm Operators Pursuing an Average of 20 and More Hours of Paid Work a Week (not related to the agricultural operation) in 2000.
Census of Agriculture 2001. Municipal Level.**



Data Source: Statistics Canada. Agricultural Census 2001.

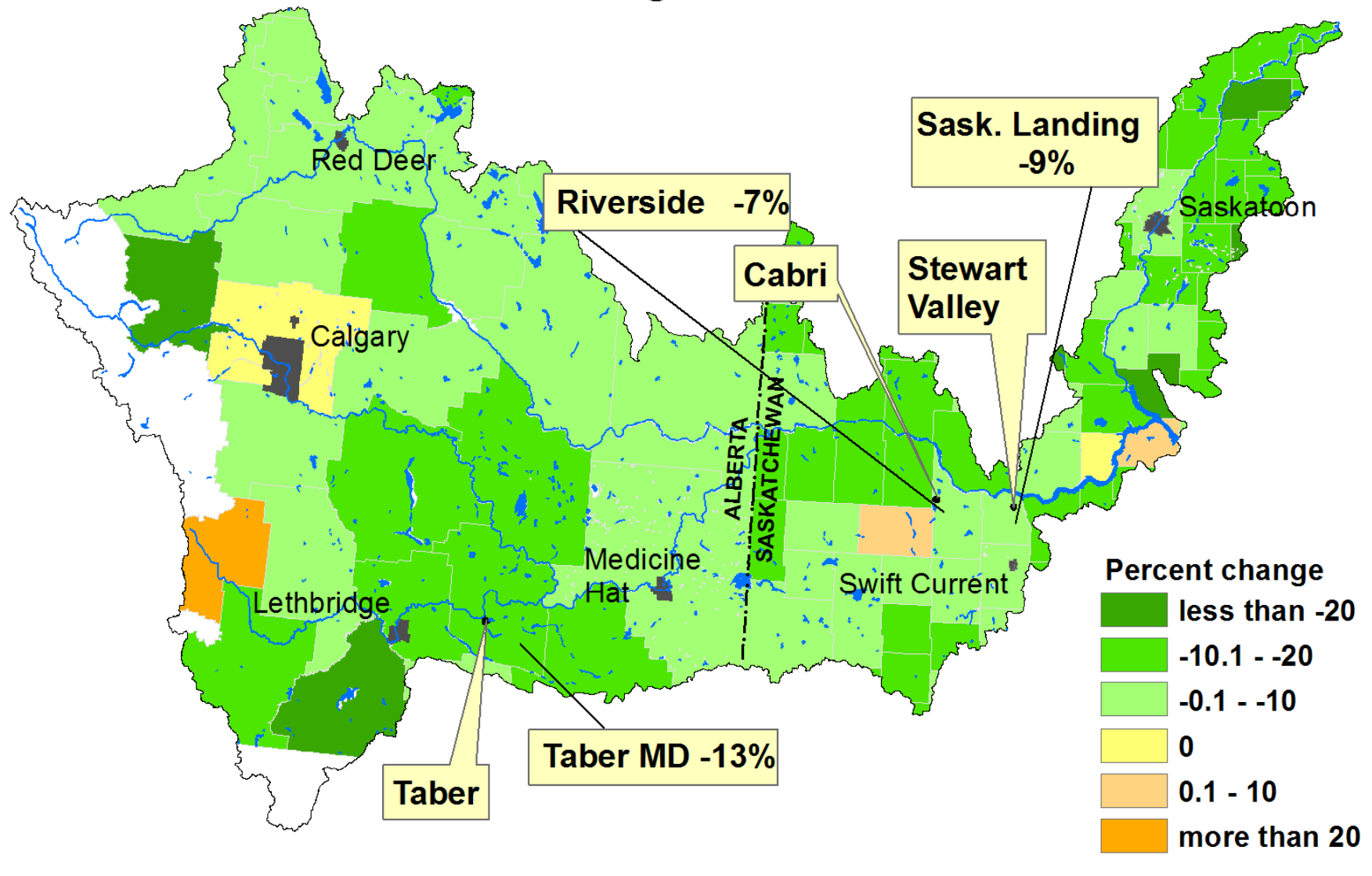


Oil and Gas Wells, November 2007. South Saskatchewan River Basin.



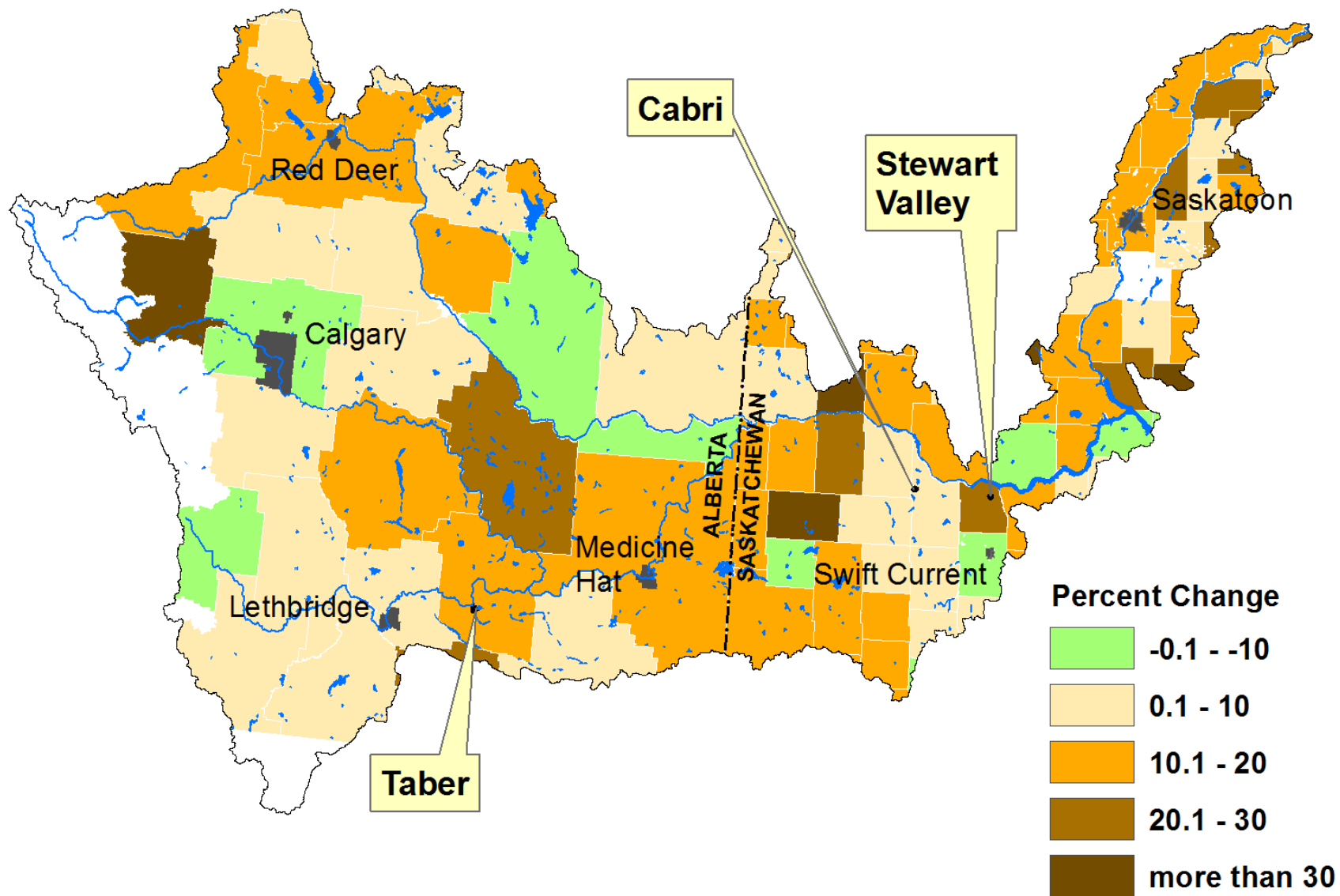
- oil wells (SK - 4,377)
- gas wells (SK - 17,731)

Percent Change in the Number of Farms. Census of Agriculture 1996 - 2001.



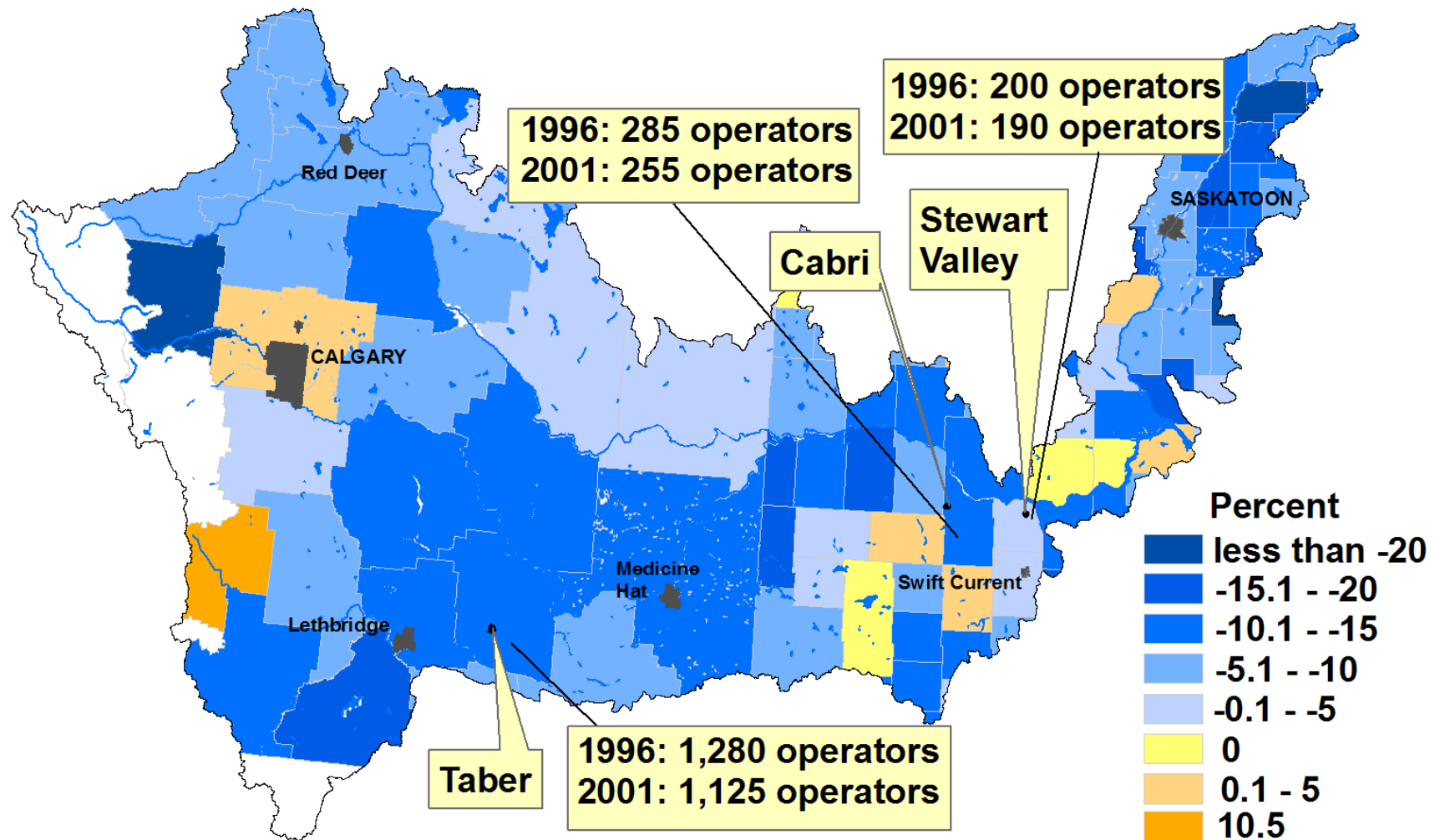
Data Source: Statadistics Canada.Agricultural Census 2001.

Percent Change in the Average Size of Farms. Census of Agriculture 1996 - 2001.



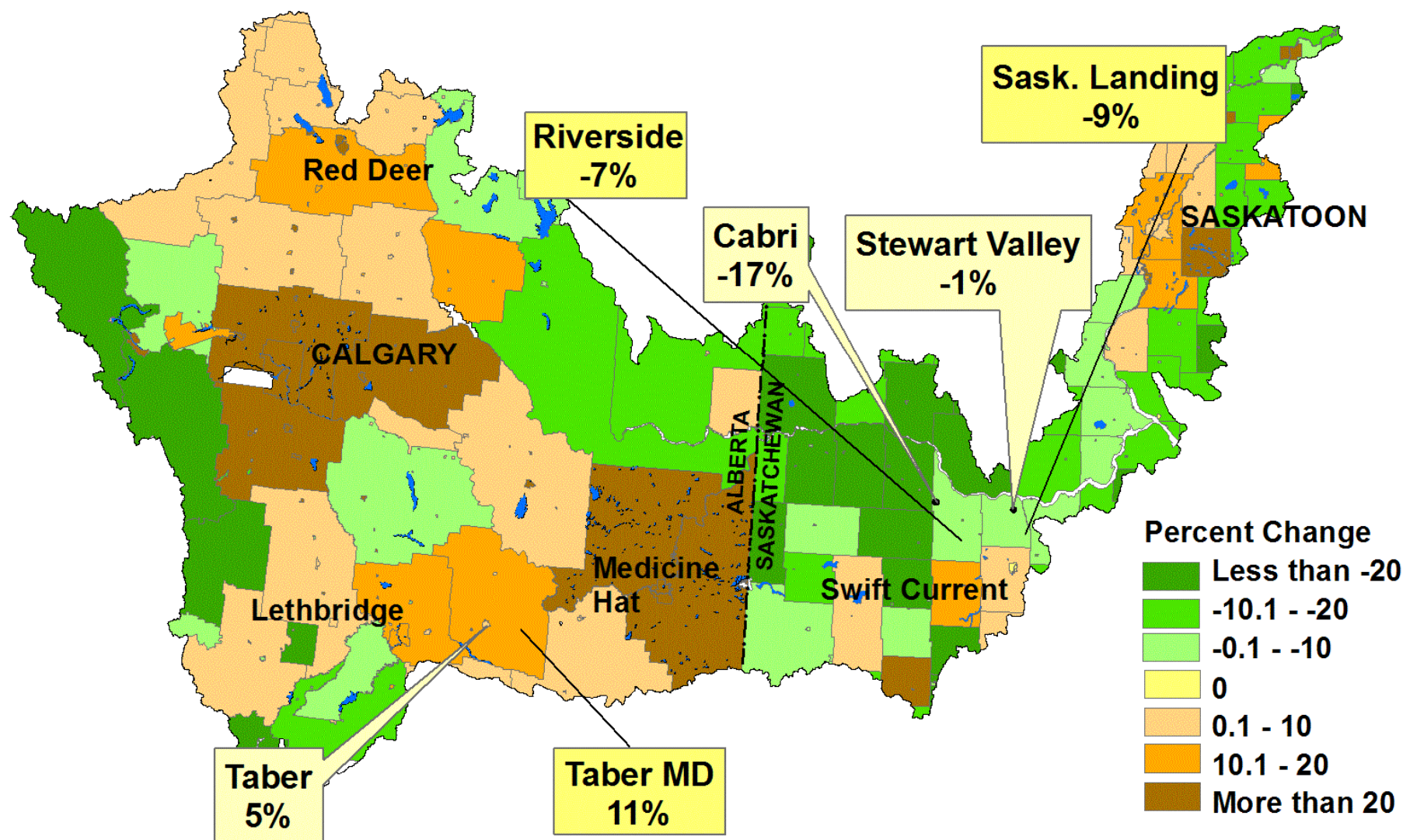
Data Source: Statadistics Canada.Agricultural Census 2001.

Percent Change in the Number of Farm Operators. Census of Agriculture 1996 - 2001. Municipal Level.



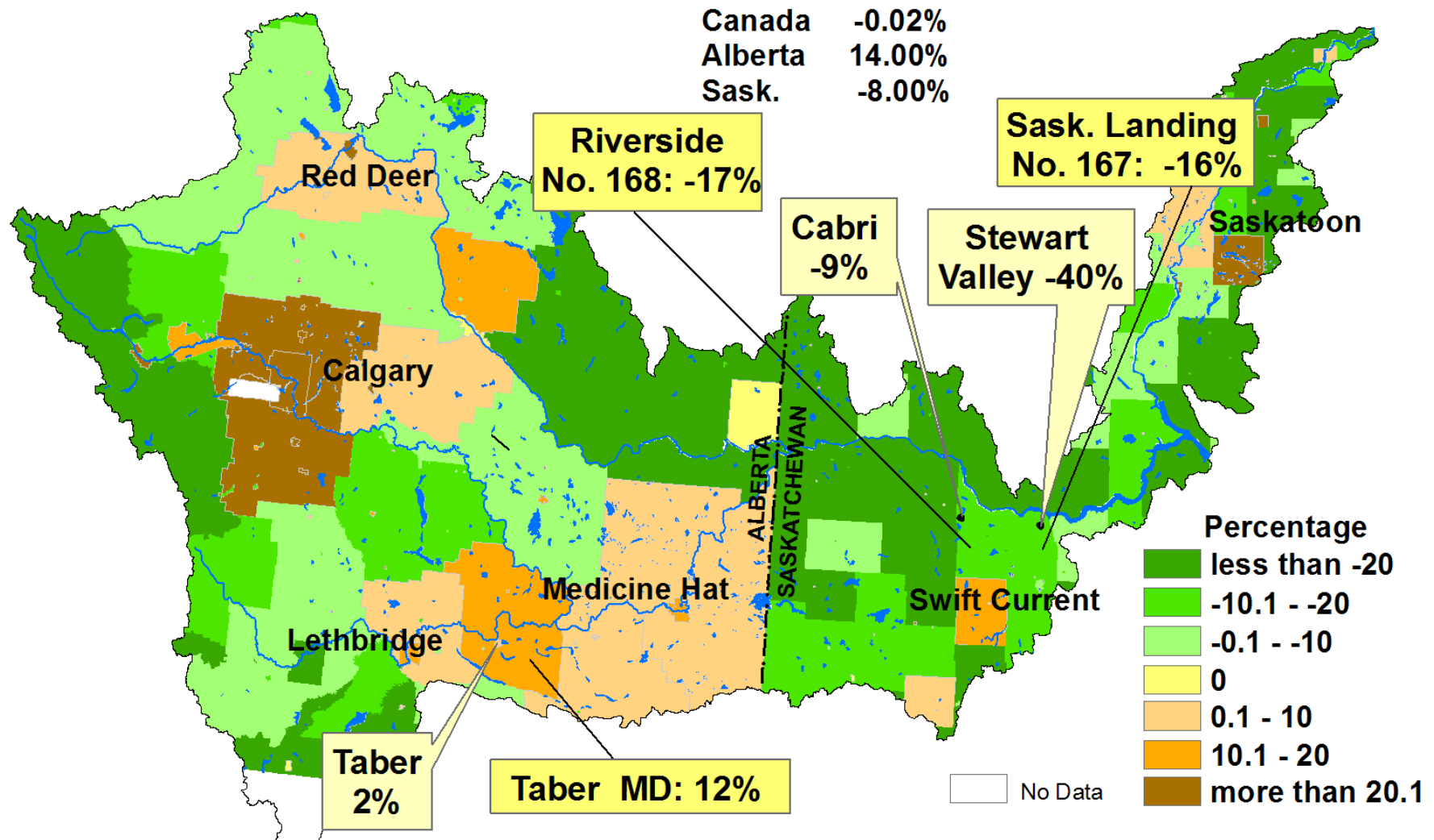
Data Source: Statistics Canada. Agricultural Census 1996 and 2001.

Municipal Population Growth 1996-2006: Census 1996 and 2006. South Saskatchewan River Basin

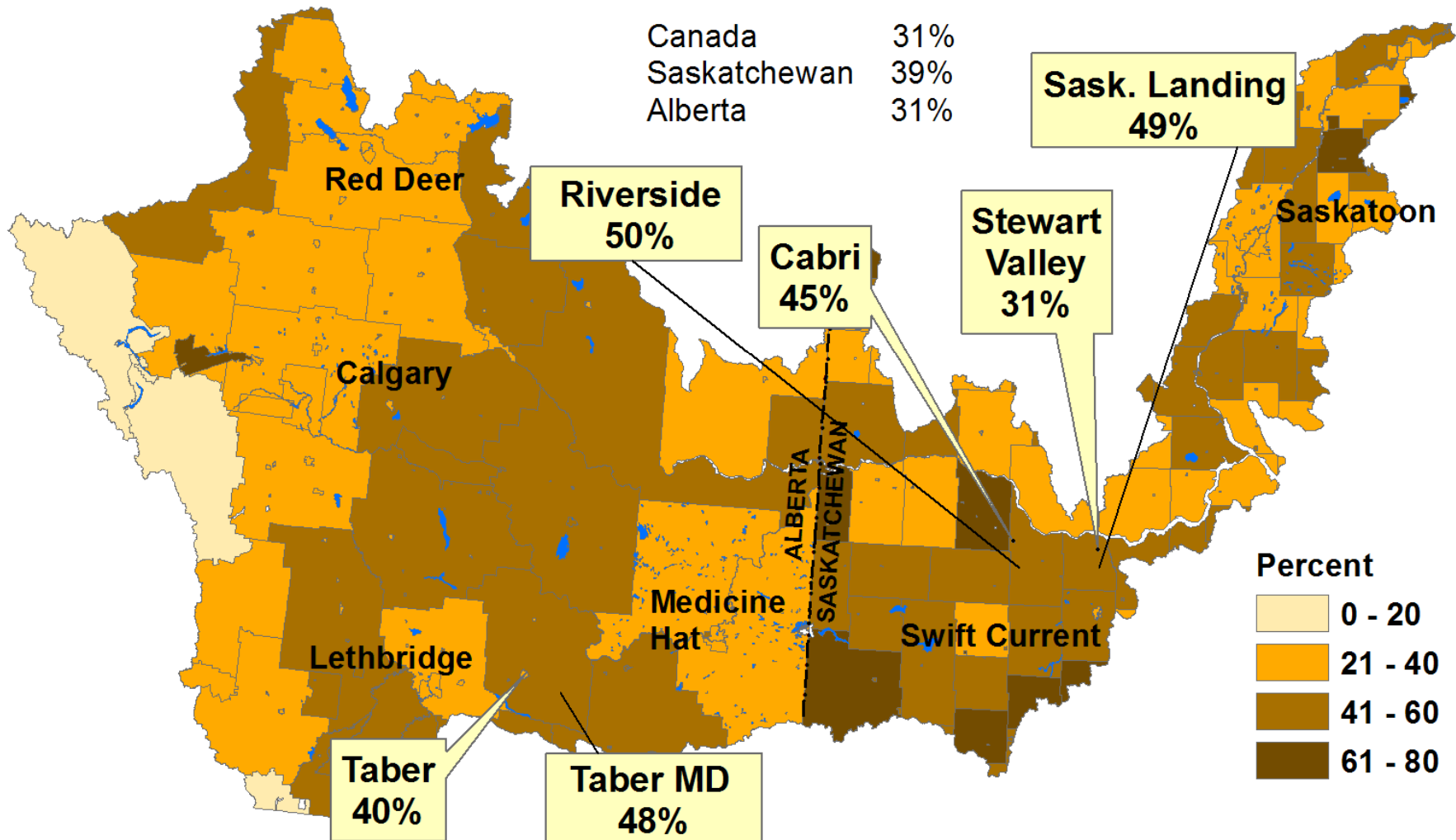


Source: Statistics Canada. 1996 and 2006 Census - 100% Sample Data - Census Subdivision.

Percent Change of Population Less than 30 Years Old: 1996 - 2006. Census 1996 - 2006. South Saskatchewan River Basin.



**Municipal Percentage of Less than High School Certificate.
15 years of age and over.
Census 2001. South Saskatchewan River Basin.**



Source: Statistics Canada. 2001 Census - 20% Sample Data.