

Natural Resources on the Pine Ridge Reservation (Plants/Animals of the SD Prairie)

Oglala Lakota College
Leslie Rae Henry, Ag Instructor
Agriculture & Natural Resource Dept.
Kyle, SD 57752

lhenry@lakc.edu
Departmental Office Phone # 455-6065

6/25/2008

OLC Agriculture & Natural Resource Dept.

1

Trees

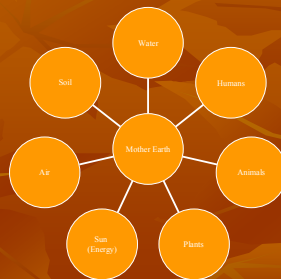
- Conifers
 1. Ponderosa Pine
 2. Rocky Mountain Juniper
 3. Eastern Red Ceder
 4. Western Red Ceder
 5. Colorado Blue Spruce
 6. Firs
 7. Lodgepole Pine
- Deciduous
 1. Green Ash
 2. Cottonwood
 3. Box-elder
 4. Willow
 5. Hackberry
 6. Elm (Red, American, & Siberian)
 7. Hawthorn

6/25/2008

OLC Agriculture & Natural Resource Dept.

4

What are Natural Resources?



6/25/2008

OLC Agriculture & Natural Resource Dept.

2

Shrubs

1. Buffalo Berry
 2. Currents
 3. Roses
 4. Chokecherry
 5. Plums
 6. Snowberry
 7. June berry
1. Mulberry
 2. Sagebrush
 3. Sandbar willow
 4. Skunk-bush
 5. Serviceberry
 6. True mountain-mahogany
 7. Broom snakeweed

6/25/2008

OLC Agriculture & Natural Resource Dept.

5

Plants of the Pine Ridge

1. Trees
2. Shrubs
3. Forbs
4. Grasses
5. Sedges (grasslike) & Succulents
6. Fungi, Mosses & Lichens, etc.
7. Microbes



6/25/2008

OLC Agriculture & Natural Resource Dept.

3

Forbs

- Useful wild forbs:
1. Prairie turnip (tinsila)
 2. Yucca
 3. Wild mints
 4. Bush morning-glory
 5. Nettles
 6. Dandelion
 7. Ground cherry
- Weeds:
1. Field Bindweed (N)
 2. Canada thistle (N)
 3. Puncture vine (N-L)
 4. Russian knapweed (N)
 5. Common burdock
 6. Cocklebur
 7. Buffalo bur

6/25/2008

OLC Agriculture & Natural Resource Dept.

6

Grasses

<p style="text-align: center;">Cool Season</p> <ol style="list-style-type: none"> 1. Cheat grass 2. Brome grass 3. Crested wheatgrass 4. Western wheatgrass 5. Wild oat 6. Prairie junegrass 7. Six week fescue 	<p style="text-align: center;">Warm Season</p> <ol style="list-style-type: none"> 1. Buffalograss 2. Little blue stem 3. Big blue stem 4. Indian grass 5. Grama-grasses <ol style="list-style-type: none"> 1. Sideoats 2. Blue grama 6. Red threeawn 7. Prairie cordgrass
--	---

6/25/2008 OLC Agriculture & Nautal Resource Dept. 7

Mother Earths Resources (Nonliving western culture)

- Soil (Land resources)
- Water
- Air
- Rocks & Minerals

6/25/2008 OLC Agriculture & Nautal Resource Dept. 10

Grass like Plants & Succulents

<p style="text-align: center;">Grass like</p> <ol style="list-style-type: none"> 1. Green bulrush (Scirpus) 2. Hard roundstem bulrush (Scirpus) 3. Nutgrass (Cyperus) 4. Bottlerush sedge (Carex) 	<p style="text-align: center;">Succulents & others</p> <ol style="list-style-type: none"> 1. Prickly pear cactus 2. Round cactus <p style="text-align: center;">Fungi</p> <ol style="list-style-type: none"> 1. Puff balls 2. Tree or ear mushroom 3. Morels 4. Other mushrooms
---	---

6/25/2008 OLC Agriculture & Nautal Resource Dept. 8

Humans

<ul style="list-style-type: none"> ■ Youth (Birth – 9) ■ Pre Adults (10-19) ■ Adults (20-59) ■ Elderly (> 59) 	<p style="text-align: right; margin-right: 20px;">24.53%</p> <p style="text-align: right; margin-right: 20px;">26.24%</p> <p style="text-align: right; margin-right: 20px;">42.62%</p> <p style="text-align: right; margin-right: 20px;">6.61%</p>
--	--

- On the Pine Ridge Reservation ~51% of the population is younger than age 20.
- David P. Olson (CDC/SDSU) 75% dependent

6/25/2008 OLC Agriculture & Nautal Resource Dept. 11

Animals

<p style="text-align: center;">Large Animals</p> <ol style="list-style-type: none"> 1. Bison 2. Elk 3. Deer 4. Antelope 5. Mountain Lion 6. Cattle 7. Horse 	<p style="text-align: center;">Small Animals</p> <ol style="list-style-type: none"> 1. Coyotes 2. Raccoons & skunks 3. Cotton tails & Jack rabbits 4. Prairie dogs 5. Porcupines 6. Game & Song birds 7. Snakes, Amphibians & Insects
--	--

6/25/2008 OLC Agriculture & Nautal Resource Dept. 9

For Further Information Contact:

- Ms. Leslie Rae Henry @ lhenny@olc.edu
- Ms. Julie Goings @ jgoings@olc.edu
- Ms. Theresa Lone Hill @ tloneh@olc.edu
- Mr. Benny Rosales @ brosales@olc.edu

Or
605-455-6085 (office phone)

6/25/2008 OLC Agriculture & Nautal Resource Dept. 12