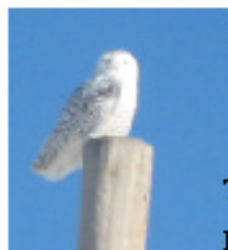


To know nature and keep it worth knowing



Next Timberline Meeting Wednesday, Oct.16, 2013 SPSS Library - 7:30 p.m.

The snowy owl at left was looking for lunch just south of Rolla on Mar. 10



New owl gives a hoot! While trying to tape the call of a known owl in Oman, the scientists heard an unfamiliar call. They found this new species: medium sized with large orange eyes and dark grey "eyebrows". They named in Omani.

Uguiso, the Japanese Bush Warbler, is also found in



parts of China and Mongolia. It is about 15 cm long. Because of its beautiful song it is often kept in cages. It is often referred to in Japanese

poetry. Its droppings contain an enzyme that has been used for a long time as a skin whitening agent, to remove fine wrinkles, and to remove stains from kimonos.

"Middle hierarchy" macaques Experience most stress.



After observing macaques for almost 600 hours, scientists in England found that "middle hierarchy" monkeys

experience stress like human middle management. It is believed that middle management people want to access the higher ranking life style, are more likely to challenge and be challenged.



We haven't had any spider stories for a long time.



Since 1930, the wasp spider, *Argiope bruennichi* has moved from its original habitat in the Mediterranean to as far north as Norway. The more northern species is a bit smaller but is tougher to withstand the cooler temperatures. It is believed that warming temperatures and rapid adaptation have led to the dispersal.

BBC News, Mar. 22, 2013

Meet *Poecilotheria rajaei* a new species of venomous



tarantula with a leg span of 20 centimeters has been found in northern Sri Lanka.

BBC News, Apr. 5/13

Some things that are fun to know:



The word "lynx" comes from a Greek word that means to shine. It refers to the cat's bright eyes.

The shores of BC are home to the Pacific Octopus, the world's largest.



The arctic fox has the warmest pelt of any cold-weather animal. It can endure temperatures up to -50 C; but sea otters

have the thickest fur of any animal: 1.6 to 2.6 million hairs per sq. cm.. (That's what the book says, but who's counting?)



Thousands of years ago cats were worshipped as gods. Cats have never forgotten this.

and some things you don't want to know



Chimps are not politically correct. Females are more



"negative" when communicating with other females, make more aggressive signals and

"apologise" less often with gestures of reassurance, but they employ a more positive strategy around males with expressions of greeting and submission. "When communicating with males," PhD student Nicole Scott of U. of Minnesota said, "females sort of 'suck up' to them."

BBC News, March 4, 2013

Termites 'engineer fairy circles: Prof. Juergens, a German



scientist, believes that termites, *Pseudotermes allocerus*, create

these rings as water supply in the dry environment of tropical Africa. First they clear a patch of ground by eating the roots of short, annual grasses. This becomes a rain trap just below the surface where it sustains them and becomes a food source for other wild animals such as geckos, moles and spiders.

