

2010 Phenology from LLCC:

12.23.10

11:00 a.m. Pileated woodpecker checks out bird feeder in Carlson's yard in Palisade.

2:00 p.m. Ruffed grouse in apple tree at Carlson's yard in Palisade.

12.14.2010

6:25 a.m. 2 deer at dining hall bird feeder

Temperature at 6:30 a.m. is -19°F.

Minneapolis & St. Paul schools closed for the second day in a row

Baby porcupine slowly crossing County Rd. 5, very cute!

Kids saw lots of shooting stars during Alpha Wolf, Geminid meteor showers

12.13.2010

6:00 a.m. Low of -21°F. at LLCC

Minneapolis & St. Paul public schools closed due to snow fall from weekend Storm.

12.11.2010

Portions of the roof panels fail at Mall of America Field in Minneapolis (Metrodome).

Temperatures drop to -15° F

12.10-11.2010

16+ inches of snow falls in Minneapolis & St. Paul (no snow north of Aitkin)

12.4.2010

3 Bald eagles in tree along County Rd. 5 north of LLCC

12.1.2010

Students from Dayton Elementary are the first to cross-country ski and snowshoe in the 2010-2011 school year.

11.29-30.10

LLCC receives approximately 5.5 inches of snow overnight and throughout the morning.

A small mammal (vole/mouse) ran across frozen Long Lake.

Saw porcupine tracks & scat near alpha wolf trail.

11.24.10

2-3 inches of snow received in the area

11.15.10

11:45 a.m. 10 point buck near North Star Lodge

3:30 p.m. Osprey over the Marcum House

11.13.10

10:00 a.m. 2 otters cavorting in Long Lake

10:00 p.m. 3 inches of snow

11.12.10

Cattle egret still hanging out

11.10.10

12:45 p.m. Flock of Snow Bunting near Marcum House & North Star Lodge

11.8.10

Wolf track and deer scrape near bog

All day - Large group (100+) Canada geese on Long Lake

11.4.10

Evening grosbeaks at dining hall feeder 30 or more

11.1.10

Pat & John spotted an immature Cattle egret north of Aitkin on County Rd #1, 3 miles north of Aitkin; very rare this far north.

10.31.10
8:00 a.m. Nice buck (10 point?) near dining hall parking lot

10.27.10
5:00 p.m. A Beaver was swimming towards campus. It came on land to chew big aspens.

10.26-27.10
LLCC received 2+ inches of rain and then snow accumulation of less than 2".

10.25.10
A flock of Snow buntings (+40) were just north of Aitkin

10.24.10
1:00 p.m. A mink was seen near North Star Lodge (near staff apartment)

10.20.10
All day Very windy 20-45 m.p.h. gusts Light rain during the day. First three weeks of October brings warm temperatures

10.19.10
5:00 a.m. Icy frost on windshield of Chris' truck

10.14.10
3:20 p.m. Large flock of Robins northern Aitkin County

10.11.10
7:30 a.m. Two grey fox cross County Rd. #5 by mailboxes

10.10.10
12:30 Two otters spotted on Long Lake.

10.6.10
9:30 a.m. 4 Redpolls, 3 Dark-eyed Juncos and 6 Purple finch at the two feeders by dining hall.

10.2.10
8:45 a.m. 3 female Ring-necked Pheasants on roadside of MN Hwy. 210 & Co. Road 5.

10.1.10
4:58 p.m. Two Bald Eagles flying over County Road 5.
5:00 p.m. Porcupine spotted in tree near intersection of County Roads 88 & 5.

9.30.10
a.m. Large Otter in Long Lake in front of office.
a.m. Small buck (4 point?) along Co. Road 88.

9.29.10
11:15 a.m. Four turkeys on County Road 88 and Black-billed Magpie on Co. Road 5.

9.28.10
8:00 a.m. Large Bald Eagle spotted at intersection of County Roads 88 & 5.
3:15 p.m. Dark-eyed Junco seen near Dining Hall.

9.27.10
8:20 p.m. 2 Redbelly snakes in front of the North Star Lodge.
Fall colors are near their peak.

9.25.10
Ruffed grouse spotted on Lake Trail at the far end of Long Lake.

9.23.10
Happy First Day of Fall!

9.23-24.10

LLCC continues to stay wet receiving another .60”

9.15.10

49°F wood furnace fired.

5:15 p.m. Four turkeys on Co. Road 88.

160+ Canada Geese on Long Lake.

9.10.10

10:30 a.m. Possible black bear sighted south side of Long Lake.

11:30 a.m. Bear scat was found on the south trail.

8.11.10

Robins fledging from nest at Pam’s garage in Palisade

8.9.10

Baby skunk near School House

8.8.10

Osprey hanging out by LLCC gate

8.3.10

a.m. Robins nesting on light fixture on Pam’s garage have their third set of nestlings.

7.22.10

6:13 a.m. Large hawk flew past staff apartment window at North Star Lodge

3:30 p.m. Bald Eagle flies over swimming area on Long Lake

7.20.10

Baby cottontail rabbit living under the grate walkway near Lakeside Lab

7.14.10

2:35 p.m. Two large Grey wolves crossed Highway 169 just south of the intersection of Aitkin County Road 18 & MN Hwy 169

7.12.10

2:45 p.m. Two grouse flushed at climbing wall on CCC

7.8.10

7:20 a.m. Watched Loons on Baton Lake. A Bald eagle came in hoping to have Loon chick for lunch—no luck!

6.30.10

8:50 a.m. Great Blue Heron by swimming area on Long Lake

6.29.10

2:00 p.m. Female Ruffed grouse and babies on south forest road

6.27.10

8:30 p.m. Two owls on south forest road

6.22.10

a.m. Robins fledging from nest at Pam’s garage in Palisade.

6.20.10

5:00 p.m. Red-tailed Hawk on power line along Hwy 169 near Bennetteville.

6.19.10

7:00 p.m. Owl on telephone pole near MN 18 and MN 6 intersection.

6.16.10

p.m. Robin nesting on light fixture on Pam’s garage have their second set of nestlings.

6.12.10

6:00 a.m. 6 Turkeys standing on County Road #88 walked into woods.

7:45 a.m. Mom & Dad robins feeding 3 young outside Dining Hall window.
6.11.10
5:30 a.m. Doe with fawn in ditch along Hwy. 169.
6.9.10
6:45 p.m. Doe & fawn seen crossing Hwy 169 south of Aitkin.
6.3-4.10
Overnight LLCC receives first rain in over 2 weeks, .76"
6.3.10
4:00 p.m. Kingfisher spotted fishing off dock.
6.2.10
Clover flowers in bloom
a.m. 3 deer spotted in different locations near LLCC.
5.28.10
Last year's fawns frequently seen by themselves.
5.26.10
10:00 a.m. Ruby-throated hummingbird flies into lakeside lab and back out.
Seamless Ladyslipper in bloom.
5.29.10
Temps near 90 degrees throughout the area.
5.25.10
Columbine in bloom.
Painted turtle laying eggs
5.24.10
Pink Lady slippers blooming in the bog, yellow lady slippers at Chris' bog
5.23.10
Least flycatchers building a nest in birch along the lake trail.
Black & white, Chestnut-sided, Pine Warblers all out and about
5.22.10
Fireflies are out!
5.21.10
Saw 3 loons at west end of lake
Yellow water lily starting to open
Large garter snake crossed path on campus
5.20.10
Loon sitting on nest. White-throated sparrows calling in bog.
10:00 a.m. A duckling (Merganser?) hanging around shore, paddling up to everyone.
A bluebird is nesting over the butterfly garden.
A big hatch of dragonflies
5.18.10
Rose-breasted grosbeaks & Orioles are here.
5 Grey Tree frogs seen near campus during CCC.
5.17.10
a.m. Grey wolf seen on open area adjacent to Hwy. 169/210 north of Aitkin
7:00 a.m. Redheaded woodpecker at apartment feeder.
White-throated sparrows heard singing by the bog.
7:00 p.m. Ruby-throated Hummingbirds are back in Palisade.

Observations by Northern Kentucky University Bio 465 participants:

a.m. Deer spotted on Co. Road #88.

Osprey with fish over LLCC campus.

Loons out on Long Lake.

Redheaded woodpecker at Dining Hall feeder.

Grey Squirrel foraging.

12:00 p.m. Chipmunk spotted outside lab foraging.

Gold finch by maintenance shed.

2:30 p.m. Red Bellied snake on blue trail.

Bald Eagle on north side of Long Lake on blue trail.

Morel mushrooms on side of lake in woods.

Flowering: Bellwort, Downy Yellow Violet, Hepatica, Jack in Pulpit, Bog Laurel, Marsh Marigold (almost done), Labrador Tea & Leather Leaf

Birds: Loons were courting, dancing on Lake. Ovenbirds calling. Bald Eagle in White pine on south side of lake now.

5.16.10

10:00 a.m. Ruby-throated Hummingbird at apartment feeder.

5.14.10

a.m. Belted Kingfisher & Oriole seen on LLCC campus.

5.11.10

Male Rose-breasted grosbeak at Pat's feeder

5.9.10

9:00 p.m. Four+ wolves howling; ten bats out and about by staff apartment.

5.8.10

A Robin feeding its young was seen in Palisade.

A pair of Rose-breasted grosbeaks was seen in Palisade.

5.7.10

Snow started falling about 10:30 a.m. and continued throughout the day.

Accumulation of 2-3" on ground on Friday evening.

Hill City receives about 6" of snow.

5.4.10

Oak leaves bigger than squirrel's ear, time to plant corn!

5.2.10

Two woodchucks seen on lake side of Marcum House.

4.29-30.10

LLCC receives .80" of much-needed rain!

4.27.10

4:00 p.m. Round-lobed hepatica and wood anemone are blooming; also leather leaf.

4.26.10

8:45 a.m. Two Bluebirds spotted near Dining Hall. Maple leaves are out.

4.22.10

6:00 a.m. 24° & foggy.

Marsh marigolds, bloodroot and trilliums coming up in forest. Aspens are leafing out.

Pair of Loons on Long Lake.

4.14.10

Leaves out on poplar trees.

- 4.13.10
Fox sparrows seen under the bird feeders. They are on their way to Canada.
- 4.12.10
Tree swallows are here and fighting for who gets the bird house.
- 4.11.10
3:00 p.m. Yellow-rumped warblers are back, first warbler of the season!
- 4.8.10
12:30 p.m. Dave & Chris saw a Fisher cross the parking lot to the woods.
- 4.7.10
7:15 a.m. Loon calling on Long Lake. Two Loons were seen on Long Lake.
- 4.6.10
Red oaks are leafing out; dandelions blooming by North Star Lodge
Several pair of Hooded Mergansers on Long Lake
11:55 a.m. Northern Flicker spotted
- 4.5.10
8:00 a.m. Bluebirds & Eastern Phoebes return; Lupines and bleeding hearts coming up.
Dandelions in bloom in Palisade
p.m. Ospreys are back on the nesting platform located near Highways 169/210
- 4.1.10
10:00 a.m. Red-headed Woodpecker by the front gate.
11:30 a.m. Redbelly snake seen on campus.
- 3.31.10
6:00 a.m. Temperature is 57°
11:45 a.m. Grouse drumming and seen on LLCC's double birch trail.
- 3.30.10
8:20 a.m. Pair of Hooded Mergansers on Long Lake.
2:10 p.m. Flock of Robins seen on south Long Lake Road.
6:30 p.m. Chris sees a Milbert's Tortoiseshell butterfly.
9:10 p.m. Student from Underwood Elementary spots a Wood frog hopping near North Star Lodge.
High of 66° at LLCC
- 3.26.10
2:00 p.m. Mourning Cloak Butterfly on south Long Lake road.
- 3.25.10
7:20 p.m. Grouse heard drumming during Night Trek.
- 3.29.10
1:15 p.m. Mourning Cloak butterfly seen by North Star Lodge
- 3.28.10
Ice out on Long Lake. Scott wins "bragging rights"! Second earliest date in the past 25 years. Earliest ice out date in that time period was March 23, 2000.
8:45 p.m. "Bull" frog calling.
- 3.27.10
4:00 p.m. Wood frog calling; Sandhill cranes heard.
- 3.25.10

- 6:45 a.m. Grey wolf crossed County Road 5 south of Fleming Lake public access.
- 3.24.10
9:20 a.m. Purple finches and Evening grosbeaks at dining hall feeders.
12:45 p.m. Bobcat seen crossing County Road 5 just south of Co. Road 88
- 3.23.10
7:30 a.m. Immature Bald Eagle on Long Lake.
8:00 a.m. Large groups of Canada geese flying over Long Lake, 10 landed and checked out the lake conditions...it is still covered in ice.
5:30 p.m. Otter in Long Lake by Office. Later swam away and came up on shore to eat something.
- 3.22.10
10:00 a.m. Juncos at dining hall feeders.
- 3.21.10
p.m. Robin spotted in Palisade.
- 3.18.10
p.m. Bald Eagle feeding in field along County Road 5 north of LLCC
- 3.17.10
2 Mourning doves by Energy Center.
First school group to have archery class this year, due to warm weather conditions.
- 3.16.10
a.m. Saw 4 swans along Highway 169 on way to Aitkin and a pair of Canada Geese flew over LLCC campus.
- 3.15.10
a.m. 4 Swans flying over County Road 88.
- 3.9.10
49° this afternoon
Bald Eagle sighted along Highway 210 on way to Aitkin.
Mourning dove at Pat's; pussy willows opening by North Star Lodge.
- 3.8.10
a.m. Spotted large Red-tailed Hawk at end of County Road #88.
Saw 9 deer feeding along County Road #88.
Another day of warm temperatures. Snow at LLCC almost gone!
Red-tailed hawk NW of Aitkin, also a Kestrel.
- 3.7.10
Maple sap is running! (slowly)
Saw 2 Trumpeter Swans near Brainerd.
4:30 p.m. 2 Barred Owls calling back & forth.
- 3.5.10
8:00 am. Saw Whet Owl perched in a tree along the walkway to the North Star Lodge. It was spotted by students from Dassel-Cokato Middle School. Some of the students and staff saw it kill a mouse and have it for breakfast.
- 3.1.10
9:45 am. Four American sparrows at Chris' feeders.
- 2.28.10
Morning. Horned larks spotted 4 miles north of Aitkin.

- Five Sharp-tailed Grouse near north Aitkin County line.
Evening. First chipmunk of the season spotted near the Admin building.
- 2.22.10
3:15 pm. A muskrat was roaming the streets of Palisade.
- 2.13.10
Pine Siskins, Redpolls, & Pine Grosbeaks at Chris' feeders off and on all day.
- 2.12.10
One porcupine near Alpha Wolf trail as well as snowshoe hare near County trail bog area.
- 2.9.10
5:25 am. Two red fox spotted 6 miles south of Hill City on Hwy 169.
- 2.7.10
1:00 pm. Northern Hawk Owl seen 10 miles north of Palisade.
- 2.6.10
5:25 pm. Great Gray Owl seen in northern Aitkin County by Morrison Brook.
- 2.4.10
4:15 pm. Two porcupines spotted on the Evergreen Trail by 5th grade ski class.
- 2.2.10
2:00 pm. Fisher tracks by the bog; also long-tailed weasel and red fox tracks.
- 1.31.10
11:00 am. Wolf tracks were seen on the County ski trail.
- 1.28.10
4:20 pm. A porcupine was spotted in a tree along the trail.
- 1.24.10
7:15 am. Two red fox walking around the chicken coop near Chris' house (not good!).
- 1.23.10
10:30 pm Chris' dog was howling with the wolves near her home in northern Aitkin County.
- 1.22.10
Morning Bobcat tracks discovered going through LLCC campus.
- 1.18.10
12:30 pm Northern Hawk Owl spotted near Palisade.