

Missouri Speleological Survey
Files Report for October - December 2015

Wow, such a vast amount of information has come in this year that it is hard to keep track of who sent what and when. And material is still coming in. Major notes include the creation of qualified point locations for the entire state and an updated maps table with over 4200 records. The other huge advancement is the addition of the fully functional faunal records table, which now enables us to enter our own faunal records in our own database and have each occurrence linked to a point location.

Many, or most, of these records are coming in already in FileMaker format. Expect that we will widen the circle of contributors with run-time versions of the database (NB: training required!)

Here, in alphabetical order (and no doubt incomplete) are the contributors and their contributions.

Kirsten Alvey sent:

-A pile of locations from Boone County. Some are new caves and others are revised locations.

Jon Beard sent:

- 42 new faunal records
- New cave for Greene County.
- New cave/shelter for Christian on MTNF.
- Four new cave maps from Barry County on MTNF land.
- Map of Pinnacle Cave in Cedar County.
- Map of an interesting karst area/cave in Christian County.
- FileMaker records of three new caves in Barry County, found by Jon and Matt Bumgardner.
- FileMaker records for three new caves in Christian County, all on MTNF land, and a map of one of them: Calico Rock Cave.
- A beautiful map of Lowell Cave, Fuson CA, Wright County. This is a result of numerous trips by Jon over several months. The work was done under a permit from the MDC.
- Map of Calico Rock Cave in Christian County on MTNF land.
- Nice map of the Low Arch area caves (five of them) in Lost Hill Park, Greene County.
- One hundred forty new faunal records from cave trips over the years. Jon has been digging through his records pulling these out, now that we have somewhere for them to go.
- Twenty-two new FileMaker records for the main table of the database including a number of new caves for Christian County.
- A new point location file for Christian County.

-A map of Miners Cave in Christian County. Jon does a good job of showing the lithology and geologic formations on his maps, something a lot of us are doing these days. It really helps with understanding cave formation processes.

Josh Brewer sent:

-Two new cave maps from Pulaski County, originally drawn by James Corsentino and finished by Josh.

-A map of Skunk Den Cave, McDonald County drafted by **Sara Arpin** of New Zealand, which probably constitutes the submission from the greatest distance.

-Map of Cliff Side Cave and Green Bluff Shelter, both from McDonald County.

Matt Bumgardner sent:

-Three new cave locations for Barry County

-Digital piles of photographs from various caves.

Shelly Colatskie of MDC sent:

-Information on bristly crayfish sites near Wilsons Creek NB.

-A new cave location and photos from St. Clair County (info also provided by Aimee Coy, private lands biologist.)

-Information on a pit on quarry property in Jefferson County (owners are not interested in visitation).

Jim Cooley sent:

-Faunal record and a new completed record for Santa Fe Trail Spring Cave, certainly an important historical site along the westward migration trails.

-New record for James Brothers Cave in Jackson County, named for a couple of bank examiners.

-New faunal records for a cave in Pulaski County and four from Lake Ozarks SP.

-Two new caves from Ripley County, which gives it 21. There are many more caves hiding out there in this county, which is bisected by the Current River.

-Map of Green Knees Cave, Oregon County.

-Photos of several caves from Cloud Nine Ranch.

-Faunal records and monitoring records from Camden, Carter, and Ripley counties.

-New cave from Camden County and several revised database records from various places.

-Draft map of Pin Oak Cave in Lake Ozarks State Park

-Map of Accident Cave, MTNF Oregon County.

-Numerous (like >100) faunal and use monitoring records from caves in and around Ozark Riverways.

-Database records for three new caves in the Ozark Riverways.

-Map of Baptizing Hole Triangle Cave in the Ozark Riverways.

James Corsentino sent:

-Draft version of Folly Cave, Pulaski County

Spike Crews sent:

- Map of Joint Shelter Cave on MDC land in Phelps County.
- 24 new faunal records from USFS caves in Pulaski County
- Four new cave reports from Alex Litsch
- Monitoring records on several FS caves. The MSM folks, including Alex and Jessica Self, are doing a great job of relocating, monitoring, and bio-inventorying FS caves on the Rolla/Houston District.
- Map of Wreck (or Wrecked) Cave, Pulaski County, which Spike finished from a James Corsentino draft.

Brenda Goodnight sent:

- Several monitoring reports and faunal records from the Ozark Riverways and Mark Twain National Forest. It's great to see so many people contributing new faunal records.

Ken Grush sent:

- Wonderful new updated cave map records table
- Entire backup archive of cave maps, some 4700 of them.
- Twelve new related records for caves.

Eric Hertzler sent:

- Map of Rank Cave, Christian County.
- Map of two Linden Caves, Christian County.

Scott House added:

- A bunch of revisions from various locations.
- Two new caves from Douglas County.
- Numerous monitoring records from various places.
- Location revisions and new caves from Howell County accomplished by Mark Jones, Rick Haley, etal.
- Maps of Skull Cave, Robinson Hollow Cave, Dugout Cave, and Grassy Falls Cave, all in Douglas County on MTNF land.
- Maps of Blue Spring Shelter, Owls Bluff Cave, and Nature Trail Cave from Ozark County, MTNF.
- Map of Noblett Creek Cave in Howell County on MTNF.
- Maps of the following caves and cavelets on MTNF in Howell County as surveyed by Jones, Haley, etal: Door to Door, Cartridge, Twin Sinks 1, Twin Sinks 2, Camel Cricket, Walking Stick, and Omega Cave.
- A pile of other digital maps that had escaped being sent in earlier.
- Incorporated everything that was sent in by everyone else 😊

Mark Jones sent:

- A pile of trip reports which get added to the related records. And this was followed by even more reports.

Dan Lamping sent:

- Faunal records and trip report from Carroll Cave
- Map of Hanley Cave & Western Turkey Cave on MTNF land in Phelps County.
- Faunal records from monitoring trips to several Pioneer Forest caves.
- New records, including directions for a couple of caves on Ozark Riverways
- Several database records for Banker Hollow Cave, Shannon County.
- Faunal records from SH Cave, Shannon County.

Joe Light sent:

- A cave report on a large cave in Crawford County.
- Scans of old newspaper reports on Onondaga Cave, Indian Creek Caverns, and The Devils Icebox.

Alex Litsch sent:

- New monitoring reports for two caves in Jefferson County that he and the other Alex (Roberts) did.

Chad McCain sent in:

- Map of Blue Hole Shelter Cave in Howell County, MTNF.
- Map of Quick Cave in Christian County, MTNF
- Draft of Jim Ridge Cave, Howell County, MTNF
- Map of Pinnacle Cave, a new cave from Bollinger County. That makes five in a county that has plenty of good geology and several large stream valleys.
- Four new cave reports (in the database format no less!) from Ste. Genevieve County, plus location corrections and photos.
- Trip report, map, overlays, etc. for an interesting project under Ste. Genevieve in which Chad and an ace team mapped a storm drainage cave. Great local publicity as well; our work with Perryville helped pave the way for this effort.
- Trip reports and new FileMaker record for Fairhill Farm Cave in Perry County.
- Map of Jim Ridge Cave in Howell County (MTNF)
- An overlay map of Fairhill Farm Cave in Perry County.
- Finished maps of Talus Cave and Pointed Boulder Cave, plus working maps of Gegg Cave, all in Ste. Genevieve County.
- Database records and description for a new cave in Jefferson County, which Chad mapped and inventoried with Shelly Colatskie.
- New cave reports for Perry County.

Adam Marty sent:

- Information on Ashley Cave in Dent County

Ben Miller sent:

- Very nice and detailed map of Fleming Cave on MDC Huzzah CA.
- FileMaker records for eight new caves, five from Barry and three from McDonald County.
- Maps of Bone Cave and Tornado Cave, McDonald County; map of Trapper Cave, Crawford County.
- Map of Little Spring Cave, Boone County.

-Maps of Fissile Spring Cave and Pyramid Cave in McDonald County.

Jim Ruedin sent:

-Photos and information on a cave in Warren County.

Rhonda Rimer of MDC sent:

-Faunal records for a Christian County cave.

Alex Roberts sent:

-New cave location and photo from Crawford County.

Tony Schmitt sent:

-Photos of cave entrances in Greensfelder Park, St. Louis County.

Jessica Self sent:

-Photographs of several FS caves in Phelps and Pulaski Counties, plus results from several monitoring trips.

Mike Slay (The Nature Conservancy, Arkansas) sent:

-A preliminary report on findings under the city of Perryville, showing how “lively” the place is, a marked improvement over the years.

Mick Sutton sent:

-Brand new species table for the database showing 1138 different species records. (One record per species found in a Missouri cave.)

-A number of new monitoring records for the database

-New points file for Mark Twain National Forest

-New cave from Crawford County on MTNF.

-Maps of two caves on MTNF (Pulaski County) mapped by Andy Free, Jessica Self, and Jacob Self.

-Over 300 new faunal records many from Missouri Speleology

-One map showing three caves in a cluster along the St. Francis River in Madison County (MTNF).

-Map of 500 foot-long Crane Pond Creek Cave in Iron County.

-Map of White Pine Cave, Phelps County, a 2,000 foot long feature on Mark Twain NF land.

-Eighty-eight new faunal records from field investigations and past records.

-A draft version of the second sheet of Powder Mill Creek Cave.

Whew!

As of this writing, in late December, there are nearly 7000 cave entrances documented in the data, along with 4700+ map records, 11900+ report records, 2100+ public-use monitoring records, and 20900+ faunal records.

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