

APPENDIX A
Consultation History

Date	Description	Author
05/14-15/03	Consultation Agreement between USDA – Forest Service, Mark Twain National Forest and USDI – Fish and Wildlife Service, Missouri Ecological Services Field Office signed (for the revision of the land and resource management plan)	Ronnie Raum, Forest Supervisor (MTNF) and Charles Scott, Field Supervisor (CMFO)
06/20/03	Email to Theresa Davidson (CMFO) requesting review of draft species list	Jody Eberly, Forest Wildlife Biologist (MTNF)
06/23/03	Email to Jody Eberly with comments on draft species list	Theresa Davidson, Fish and Wildlife Biologist (CMFO)
06/25/03	Letter requesting Fish and Wildlife Service become a cooperating agency in the revision of the land and resource management plan	Ronnie Raum, Forest Supervisor
06/27/03	Letter requesting concurrence with species list	Jody Eberly, Forest Wildlife Biologist
07/01/03	Email to Paul McKenzie (CMFO) requesting information on birds that could be included in MTNF’s Management Indicator Species List	Jody Eberly, Forest Wildlife Biologist
07/03/03	Note with Draft Standards and Guidelines dealing with Endangered Species for Fish and Wildlife Service Review	Jody Eberly, Forest Wildlife Biologist
07/07/03	Email to Paul McKenzie requesting review of Tumbling Creek Cavesnail draft standards and guidelines	Jody Eberly, Forest Wildlife Biologist
07/10/03	Email to Jody Eberly regarding birds for MTNF’s Management Indicator Species List	Paul McKenzie, Fish and Wildlife Biologist (CMFO)
07/14/03	Email to Amy Salveter (CMFO), Andy Roberts (CMFO) and Paul McKenzie, requesting any ideas for conservation activities for any species on the MTNF	Theresa Davidson, Fish and Wildlife Biologist (CMFO)
07/14/03	Email response to Theresa Davidson regarding conservation measures for hellbenders and aquatics in general	Amy Salveter, Fish and Wildlife Biologist (CMFO)
07/14/03	Letter providing concurrence with species list	Theresa Davidson, Fish and Wildlife Biologist
07/15/03	Letter accepting invitation to become a cooperating agency in the revision of the land and resource management plan	Charles Scott, Field Supervisor

07/15/03	Email to Theresa Davidson regarding water quality monitoring, and forwarding a message from Dr. Huang	Amy Salveter, Fish and Wildlife Biologist
07/21/03	Email to Jody Eberly requesting a recent copy of the new standards and guidelines	Theresa Davidson, Fish and Wildlife Biologist
07/21/03	Email to Theresa Davidson providing recent version of new standards and guidelines	Jody Eberly, Forest Wildlife Biologist
09/04/03	Email to Theresa Davidson regarding standards and guidelines for bald eagle and other questions	Jody Eberly, Forest Wildlife Biologist
09/04/03	Email to Jody Eberly documenting a phone conversation regarding standards and guidelines for bald eagles	Theresa Davidson, Fish and Wildlife Biologist
10/30/03	Meeting between USFWS and MTNF to discuss the Forest Plan Revision and Implementation of the 1999 BO (agenda and "Savanna's Woodlands and Forests – Oh My" and "The Ecosystem Sustainability Approach to Addressing Species Viability")	Agenda by Jody Eberly, Forest Wildlife Biologist, attachments to agenda by Paul Nelson (MTNF)
01/28/04	Theresa Davidson, USFWS, received a hand-delivered copy of the Internal Draft Forest Plan for Comments	MTNF Forest Planning Team
02/06/04	Email to Jody Eberly requesting criteria for picking management indicator species	Theresa Davidson
02/09/04	Email to Theresa Davidson regarding criteria for picking management indicator species	Jody Eberly
02/13/04	Memo to Jody Eberly containing informal comments on the Internal Draft Forest Plan	Theresa Davidson
03/30/04	Email to Theresa Davidson regarding form and content of Draft BA –Meads Milkweed Section	Jody Eberly
05/18/04	Phone Record- Jody Eberly called to inform USFWS that two pregnant Indiana bats were captured near MTNF	Theresa Davidson
05/21/04	Phone Record – Jody Eberly called to discuss status of bat surveys occurring around and on the MTNF	Theresa Davidson
05/24/04	Email to Theresa Davidson and others regarding Management Indicator Species for Forest Plan Revision	Jody Eberly

06/02/04	Phone Record – Becky Bryan (MTNF) called regarding new maternity colony on Poplar Bluff Ranger District & possible reinitiation of MTNF Programmatic Biological Opinion	Theresa Davidson
06/28/04	Phone Record – Jody Eberly called in regards to the Forest Plan direction for Indiana bat Areas of Influence (MA 3.5)	Theresa Davidson
06/29/04	Email to Theresa Davidson regarding Indiana bats- Forest Plan Revision (standards and guidelines)	Jody Eberly
07/08/04	Phone Record – Jody Eberly called to inform USFWS that a lactating Indiana bat had been captured on the Salem Ranger District	Theresa Davidson
07/12/04	Phone Record – Jody Eberly called to update USFWS on status of mist netting/radio tracking efforts	Theresa Davidson
07/16/04	Phone record – Jody Eberly called to update USFWS on mist netting/radio tracking efforts	Theresa Davidson
08/04	Phone record – Jody Eberly called to discuss when to send the BA to the Service (before or after DEIS sent out)	Theresa Davidson
09/01/04	Phone record – Jody Eberly called to discuss Forest Plan – species viability trends	Theresa Davidson
09/02/04	Email to Theresa Davidson attaching Draft EIS sections for listed and candidate species for review and comment	Jody Eberly
09/30/04	Email to Paul McKenzie (CMFO) regarding Virginia sneezeweed in Missouri	Theresa Davidson
10/04/04	Email to Theresa Davidson regarding Virginia sneezeweed in Missouri	Paul McKenzie
10/04/04	Email to Theresa Davidson and others regarding Virginia sneezeweed on MTNF	Rhonda Rimer, Missouri Department of Conservation
10/18/04	Email to Theresa Davidson regarding effects analysis power point and population viability analysis (PVA)	Jody Eberly
10/18/04	Email to Theresa Davidson regarding effects analysis for species with no documented occurrences on the MTNF	Jody Eberly
10/19/04	Email to Jody Eberly regarding effects analysis for species with no documented occurrences on MTNF	Theresa Davidson

10/19/04	Email to Jody Eberly responding to email on effects analysis power point and PVA	Theresa Davidson
10/19/04	Email to Theresa Davidson replying to effects analysis for species with no documented occurrences on MTNF	Jody Eberly
10/19/04	Email to Jody Eberly regarding effects analysis and standards and guidelines	Theresa Davidson
10/19/04	Email to Jody Eberly regarding effects analysis and PVA	Theresa Davidson
11/05/04	Email to Theresa Davidson regarding NOI on Hoosier NF on Indiana bat and Indiana bat information	Theresa Davidson
11/05/04	Email to Jody Eberly regarding NOI on Hoosier and Indiana bat information	Theresa Davidson
11/05/04	Phone record – conversation with Jody Eberly regarding formal consultation timelines and other issues	Theresa Davidson
11/05/04	Email to Theresa Davidson regarding timeline for consultation	Jody Eberly
11/08/04	Email to Jody Eberly regarding consultation timeline	Theresa Davidson
11/30/04	Email to Theresa Davidson and others regarding species list for Forest Plan BA	Jody Eberly
12/01/04	Email to Jody Eberly and others providing concurrence with Forest Plan BA species list with minor changes	Theresa Davidson
12/02/04	Fax with attachment to Theresa Davidson and Lori Pruitt (USFWS) regarding a letter to USFWS from the Missouri Forest Products Association about the MTNF	Leslie TeWinkel, USFWS, Region 3
12/23/04	Letter from USFWS to Jerry Presley, Missouri Forest Products Association	TJ Miller, USFWS, Region 3
1/11/05	Email to Theresa Davidson & others requesting review of Draft Forest Plan Revision BA section	Jody Eberly
1/14/05	Email to Theresa Davidson regarding Indiana bat take acres baseline	Jody Eberly
1/14/05	Email to TD regarding Indiana bat take acres baseline correction	Jody Eberly
1/18/05	Email to Jody Eberly, review of Draft Forest Plan Revision, BA section	Theresa Davidson
1/18/05	Email to Jody Eberly, regarding Indiana bat take chart	Theresa Davidson
1/19/05	Email to Theresa Davidson & others regarding documentation of phone conversation	Jody Eberly

1/21/05	Email to Jody Eberly & others regarding the documentation of phone conversation	Theresa Davidson
1/27/05	Letter transmitting the attached Draft Forest Plan Revision and Draft Environmental Impact Statement	Ronnie Raum, MTNF
1/28/05	Email to Theresa Davidson regarding the Draft Forest Plan and Draft Environmental Impact Statement being in the mail	Jody Eberly
1/31/05	Email to Theresa Davidson, Draft of an appendix to the BA	Jody Eberly
2/2/05	Forest Plan Revision Draft Environmental Impact Statement & BA Status	Jody Eberly
2/7/05	Email Memo regarding Review of the DEIS for the proposed Revised Forest Plan for the Mark Twain National Forest ER 05/112	Kenneth J. Havran
02/07/05	Email to Susan Oetker & others providing link to MTNF-Draft Forest Plan Revision	Theresa Davidson
02/08/05	Email to Theresa Davidson regarding MTNF Draft Forest Plan	Jessica Hogrefe, East Lansing Field Office, USFWS
02/08/05	Email to Jessica Hogrefe regarding MTNF DFP	Theresa Davidson
02/08/05	Email to Theresa Davidson regarding MTNF and Hiawatha National Forest Plan Revisions	Jessica Hogrefe
02/08/05	Email to Jessica Hogrefe regarding MTNF Plan Revision – Ecosystem restoration	Theresa Davidson
02/08/05	Email to Theresa Davidson – comments regarding MTNF ecosystem restoration and Indiana bats	Jessica Hogrefe
02/08/05	Email to Jessica Hogrefe regarding MTNF-ecosystem restoration and Indiana bat	Theresa Davidson
02/11/05	Email to Theresa Davidson & others regarding new Indiana bat hibernaculum – Knife Cave	Jody Eberly
02/11/05	Email to Jody Eberly & others regarding new Indiana bat hibernaculum	Theresa Davidson
02/15/05	Phone Record – Jody Eberly called to discuss Knife Caves	Theresa Davidson
02/15/05	Phone Record – Amy Salveter, CMFO, called to discuss concerns Jeff Briggler ,MDC, had with the MTNF Forest Plan Revision	Theresa Davidson
02/15/05	Phone Record- Discussion with Jeff Briggler about MTNF Forest Plan Revision	Theresa Davidson

02/25/05	Email to Amy Salveter regarding Gray bat information	Theresa Davidson
02/28/05	Phone Record – Jody Eberly called to discuss cell tower requests and probability analysis from NCRS	Theresa Davidson
03/01/05	Email to Theresa Davidson requesting information on gray bats, Indiana bats and literature	Jody Eberly
03/01/05	Phone Record – called Rick Hansen (CMFO) to discuss Indiana bats at Holcim.	Theresa Davidson
03/01/05	Email to Jody Eberly providing information requested	Theresa Davidson
03/01/05	Email to Theresa Davidson providing gray bat information	Amy Salveter
03/01/05	Email to Jody Eberly forwarding gray bat information	Theresa Davidson
03/01/05	Email to Theresa Davidson acknowledging gray bat information	Jody Eberly
03/07/05	Email to Theresa Davidson regarding Running Buffalo Clover & MTNF Draft Forest Plan Revision	Sarena Selbo, USFWS, Ohio Ecological Services Field Office
03/10/05	Notes/Handouts from meeting to discuss Indiana bat roost tree probability analysis	Theresa Davidson
03/17/05	Letter to Analysis Team cc'd to Theresa Davidson regarding MTNF Draft Environmental Impact Statement	Tom R. Johnson
03/25/05	Email to Theresa Davidson & Others regarding Forest Plan Revisions	Jessica Hogrefe
03/28/05	Email to Theresa Davidson & Larry Furniss transmitting Draft Topeka Shiner Section of the BA	Jody Eberly
03/28/05	Email to Jody Eberly & Larry Furniss regarding Draft Topeka Shiner section	Theresa Davidson
03/28/05	Phone record – Jody Eberly called to discuss sections of the draft BA	Theresa Davidson
03/29/05	Email to Theresa Davidson transmitting Virginia sneezeweed draft	Jody Eberly
03/29/05	Email to Theresa Davidson transmitting Running Buffalo Clover draft	Jody Eberly
03/29/05	Email to Theresa Davidson transmitting Tumbling Creek Cavesnail draft	Jody Eberly
03/29/05	Email to Jody Eberly acknowledging receipt of drafts	Theresa Davidson
03/30/05	Email to Jody Eberly transmitting comments on Tumbling Creek Cavesnail draft	Theresa Davidson

03/30/05	Email to Jody Eberly with comments on Virginia sneezeweed draft	Theresa Davidson
03/30/05	Email to Jody Eberly providing comments on Running buffalo clover	Theresa Davidson
03/31/05	Email to Joyce Collins (USFWS) forwarding MTNF draft standards and guidelines for Indiana bat	Theresa Davidson
03/31/05	Email to Joyce Collins & others regarding Indiana bat forest plan consultations	Jessica Hogrefe
03/31/05	Email to Joyce Collins & others regarding MTNF draft standards and guidelines for Indiana bat	Theresa Davidson
03/31/05	Email to Jessica Hogrefe & others regarding Indiana bat forest plan coordination	Andrew King
03/31/05	Email to Andrew King & others regarding Wayne National Forest Standards & guidelines for Indiana bat	Sarena Selbo
04/05/05	Email to Andrew King & others regarding Forest Service standards and guidelines	Sarena Selbo
04/06/05	Email to Theresa Davidson & Charlie Scott regarding MTNF Forest Plan Revision motion for Missouri Native Plant Society	Paul McKenzie
04/06/05	Email to Paul McKenzie regarding MTNF Plan Revision motion & the Hine's emerald dragonfly standards and guidelines	Theresa Davidson
04/06/05	Email to Theresa Davidson regarding MTNF forest plan revision motion & fen management	Paul McKenzie
04/06/05	Email to Paul McKenzie & others regarding MTNF Plan Revision motion & fen management	Tim Vogt, Missouri Department of Natural Resources
04/06/05	Email to Paul McKenzie & others regarding MTNF plan revision motion & fen management	Jane C. Walker, Tyson Research Center
04/07/05	Email to Tim Vogt regarding MTNF Forest plan revision motion- Hine's emerald dragonfly questions	Theresa Davidson
04/07/05	Email to Theresa Davidson regarding MTNF Plan revision motion- answers to Hine's emerald dragonfly questions	Tim Vogt
04/07/05	Email to Jody Eberly & others regarding MTNF revision motion and Hine's emerald dragonfly	Theresa Davidson
04/07/05	Email to Theresa Davidson regarding MTNF Plan revision motion	Lynda Mills, MTNF

04/07/05	Email to Theresa Davidson & others regarding MTNF Plan revision motion & Grasshopper Hollow Fen	James Trager, Shaw Nature Reserve
04/07/05	Email to Theresa Davidson & Paul McKenzie regarding MTNF Plan revision motion & discussion of fire behavior	Tim Vogt
04/07/05	Email to James Trager & others regarding MTNF Plan revision motion & Grasshopper hollow fen	Tim Vogt
04/07/05	Email to Theresa Davidson & others regarding MTNF Plan revision motion and fire effects	Tim Vogt
04/08/05	Draft bald eagle section of the BA	Jody Eberly
04/12/05	Email to Jody Eberly with comments to draft bald eagle section	Theresa Davidson
04/14/05	Phone Record – Jody Eberly needed information on gray bats	Theresa Davidson
04/14/05	Email to Theresa Davidson transmitting draft gray bat section of BA	Jody Eberly
04/20/05	Email to Theresa Davidson transmitting draft scaleshell mussel section of BA	Jody Eberly
04/20/05	Phone Record – Jody Eberly called to discuss various Forest Plan Revision BA issues	Theresa Davidson
04/25/05	Email to Theresa Davidson transmitting pink mucket pearly mussel draft section of BA	Theresa Davidson
04/25/05	Email to Lyn MacLean transmitting CMFO comments on Mark Twain National Draft Forest Plan & Draft EIS comments ER 05/110	Charlie Scott
04/27/05	Email to Theresa Davidson & others forwarding the Department of Interiors comments on MTNF Draft Forest Plan Revision and DEIS comments	Robert F. Stewart
05/02/05	Email to Theresa Davidson regarding Gray bats	Jody Eberly
05/02/05	Email to Jody Eberly regarding gray bats	Theresa Davidson
05/04/05	Email to Theresa Davidson regarding USFWS comments to DEIS and Forest Plan	Paul W. Nelson, MTNF
05/05/05	Phone record – Paul Nelson called to discuss DOI comments on page 2-4 of the plan	Theresa Davidson

05/05/05	Email to Jody Eberly regarding draft scaleshell & pink mucket draft BA comments	Theresa Davidson
05/10/05	Phone record – Jody will be emailing me more section of draft BA today	Theresa Davidson
05/10/05	Email to Theresa Davidson transmitting draft Indiana bat section for review	Jody Eberly
05/10/05	Email to Theresa Davidson transmitting draft BA introduction section	Jody Eberly
05/11/05	Email to Theresa Davidson regarding species list & documentation of a phone conversation	Jody Eberly
05/11/05	Email to Jody Eberly regarding species list & documentation of phone conversation	Theresa Davidson
05/12/05	Phone record – discussion with Jody Eberly about Indiana bats	Theresa Davidson
05/16/05	Email to Theresa Davidson transmitting new draft of Indiana bat determination	Jody Eberly
05/17/05	Email to Jody Eberly regarding draft BA introduction	Theresa Davidson
05/17/05	Email to Lyn MacLean & others forwarding copy of additional DOI comments on MTNF DFP/DEIS	Robert Stewart
05/18/05	Email to Lori Pruitt (USFWS) & others regarding Indiana bat take tracking database	Theresa Davidson
05/18/05	Email to Theresa Davidson & others responding to request for Indiana bat take tracking database	Lori Pruitt
05/18/05	Email to Lori Pruitt & others responding to request for Indiana bat take tracking database	Jennifer Szymanski, Region 3
05/18/05	Phone Record – Jody Eberly called to discuss various issues regarding Indiana bats and draft forest plan BA drafts	Theresa Davidson
05/19/05	Email to Jody Eberly transmitting USFWS comments on draft Indiana bat section	Theresa Davidson
05/19/05	Email to Theresa Davidson requesting info on AR & OK hibernacula	Jody Eberly
05/20/05	Email to Jody Eberly responding to request for info	Theresa Davidson
05/20/05	Phone record – discussion with Jody Eberly to set up meeting in Rolla to discuss Indiana bats & other changes in BA	Theresa Davidson

05/20/05	Email to Jody Eberly transmitting comments on Indiana bat draft determination	Theresa Davidson
05/24/05	Notes on search for other BiOps on Indiana bats in Region 3	Theresa Davidson
05/25/05	Phone Record – Mary Lane< MTNF, called to inform USFWS that 7 Indiana bats have been captured on the Forest	Theresa Davidson
05/25/05	Phone Record – 2 nd call from Mary Lane to discuss captures	Theresa Davidson
05/24/05	Email to Annette Scherer & others regarding Indiana bat take tracking & need for BiOps	Theresa Davidson
06/02/05	Email to Theresa Davidson regarding Indiana bat take tracking	Pete Fasbender, USFWS, Region 3
06/08/05	Notes from meeting with Jody Eberly on Draft BA – Indiana bat issues	Theresa Davidson
06/09/05	Email to Pete Fasbender regarding Indiana bat take tracking	Theresa Davidson
06/09/05	Email to Theresa Davidson regarding Indiana bat take tracking	Pete Fasbender
06/13/05	Email to Theresa Davidson regarding draft Indiana bat determination changes	Jody Eberly
06/14/05	Email to Megan York Harris & others regarding forest plan consultation & FY 06 planning	Jody Eberly
06/14/05	Letter to Charles Scott requesting initiation of formal consultation on the MTNF Revised Forest Plan	Ronnie Raum
06/23/05	Letter to Ronnie Raum initiating formal consultation	Charlie Scott
06/23/05	Memo to files regarding concurrence with determinations of effects for MTNF Revised Forest Plan	Theresa Davidson
06/29/05	Email to Theresa Davidson regarding tracking Indiana bat take on FS lands	Jennifer Szymanski
06/29/05	Email to Jennifer Szymanski & others regarding tracking take on FS lands	Jessica Hogrefe
06/30/05	Email to Stephen Shifley (NCRS) & Theresa Davidson regarding Indiana bat probability analysis	Jody Eberly
06/30/05	Email to Theresa Davidson forwarding Shifley's response to probability analysis	Jody Eberly
06/30/05	Email to Theresa Davidson regarding Indiana bat probability Information	Jody Eberly

07/14/05	Letter to interested citizens in regards to draft revised forest plan and EIS	Ronnie Raum
07/18/05	Phone Record – discussed status of Indiana bats with Rick Clawson	Theresa Davidson
07/21/05	Email to Andrew King & others forwarding Indiana bat probability analysis	Theresa Davidson
07/21/05	Email to Theresa Davidson & others regarding Indiana bat probability	Jennifer Szymanski
07/22/05	Email to Jennifer Szymanski responding to issues raised regarding Indiana bat probability analysis	Theresa Davidson
07/27/05	Letter to Charles Scott noting that the BA has evaluated the potential effects of implementation of the Final 2005 Forest Plan	Ronnie Raum
08/01/05	Email to Theresa Davidson regarding Indiana bat captures in 2005	Jody Eberly
08/02/05	Phone record – called Jody Eberly to request additional probability runs	Theresa Davidson
08/03/05	Email to Theresa Davidson regarding new probability runs	Jody Eberly
08/03/05	Email to Theresa Davidson regarding incidental take	Jody Eberly
08/04/05	Email to Theresa Davidson regarding # of acres affected by road construction	Jody Eberly
08/04/05	Email to Theresa Davidson regarding incidental take	Jody Eberly
08/05/05	Email to Jody Eberly for fact checking	Theresa Davidson
08/06/05	Email to Theresa Davidson regarding fact check	Jody Eberly
08/05/05	Email to Theresa Davidson Regarding bat probability follow up	Jody Eberly
08/05/05	Email to Theresa Davidson regarding FIA standing dead tree data	Jody Eberly
08/06/05	Email to Theresa Davidson regarding mortality of growing stock	Jody Eberly
08/07/05	Email to Jody Eberly of standards and guidelines analysis for comments	Theresa Davidson
08/08/05	Email to Theresa Davidson, comments on standards and guidelines	Jody Eberly
08/08/05	Phone Record – discussion with Jody Eberly regarding incidental take acres	Theresa Davidson
08/08/05	Email to Theresa Davidson regarding proposed incidental take acres measures	Jody Eberly
08/09/05	Phone Record – discussion with Jody Eberly regarding incidental take acres	Theresa Davidson

08/09/05	Email to Jody Eberly regarding incidental take acres	Theresa Davidson
08/09/05	Email to Theresa Davidson regarding incidental take acres	Jody Eberly
08/09/05	Email to Theresa Davidson regarding MNF PBO and latest Indiana bat range wide population estimates	Andy King
08/15/05	Letter to Ronnie Raum requesting consultation time frame extension	Charlie Scott
08/16/05	Letter to Charlie Scott regarding request for consultation time frame extension	Ronnie Raum
08/17/05	Email to Ronnie Raum regarding the request for draft biological opinion no later than 09/12/05	Charlie Scott
08/29/05	Email to Theresa Davidson regarding fire suppression in wilderness	Jody Eberly
08/29/05	Email to Theresa Davidson regarding Chief versus Regional Forester approvals	Jody Eberly
08/30/05	Email to Theresa Davidson forwarding Indiana bat capture map pdf file	Jody Eberly
08/31/05	Email to Theresa Davidson regarding aerial ignitions	Jody Eberly
09/12/05	Email transmitting DRAFT Biological Opinion for the MTNF 2005 Forest Plan	Theresa Davidson
09/14/05	Letter to Charles Scott providing comments on the Draft Biological Opinion for the MTNF 2005 Forest Plan	Ronnie Raum
09/16/05	Letter transmitting FINAL Biological Opinion for the MTNF 2005 Forest Plan	Charlie Scott