

Mark A. Hart

From: Mark A. Hart
Sent: Friday, December 09, 2016 3:06 PM
To: [REDACTED]
Subject: Another Jaguar Makes A Run for the U.S. Border

Nice piece, but the last confirmed sighting of El Jefe was in September 2015. Confusion about this issue is understandable, as a video shot on that date was released year.

Regards,

Mark A. Hart
Public Information Officer
Arizona Game and Fish Department
555 N. Greasewood Road
Tucson, AZ 85745
Office: (520) 388-4445
Cell: (520) 282-0978



Mark A. Hart

From: Mark A. Hart
Sent: Friday, December 09, 2016 5:07 PM
To: Christine Goodfriend
Subject: Re: News Release: Jaguar photograph taken by Fort Huachuca trail camera

Preliminary analysis suggests it is a new individual, other experts are confirming

Sent from my iPhone

On Dec 9, 2016, at 4:24 PM, Christine Goodfriend <Christine.Goodfriend@FOXTV.COM> wrote:

Do you know if this is El Jefe, or another male jaguar. Thank you,
Christine

From: Mark A. Hart [<mailto:MHart@azgfd.gov>]
Sent: Thursday, December 08, 2016 2:30 PM
To: Christine Goodfriend
Subject: RE: News Release: Jaguar photograph taken by Fort Huachuca trail camera

Sorry, Christine. There is no video.

Mark A. Hart
Public Information Officer
Arizona Game and Fish Department
555 N. Greasewood Road
Tucson, AZ 85745
Office: (520) 388-4445
Cell: (520) 282-0978
<image001.jpg>

From: Christine Goodfriend [<mailto:Christine.Goodfriend@FOXTV.COM>]
Sent: Thursday, December 08, 2016 2:26 PM
To: Mark A. Hart <MHart@azgfd.gov>
Subject: FW: News Release: Jaguar photograph taken by Fort Huachuca trail camera

Hi Mark Hart, do you have video of this jaguar?
Thank you very much,
Christine Goodfriend
Fox 10
KSAZ TV
602-262-5109

From: AZGFD [<mailto:e-news@azgfd.gov>]
Sent: Wednesday, December 07, 2016 10:28 AM
To: Christine Goodfriend
Subject: News Release: Jaguar photograph taken by Fort Huachuca trail camera

<image002.jpg>

GAME AND FISH NEWS

For immediate release, Dec. 7, 2016
Arizona Game and Fish Department

Contact:
Mark Hart
Arizona Game and Fish Department
Information and Education Program Manager
(520) 388-4445, mhart@azgfd.gov

Lesli Gray
U.S. Fish and Wildlife Service
Public Affairs Specialist
(972) 439-4542, lesli_gray@fws.gov

Jaguar photograph taken by Fort Huachuca trail camera

<image003.jpg>

PHOENIX — The Arizona Game and Fish Department and the U.S. Fish and Wildlife Service recently received a photograph of a jaguar taken by a Fort Huachuca trail camera in the Huachuca Mountains. Fort Huachuca is a U.S. Army installation near Sierra Vista in southeastern Arizona.

"Preliminary indications are that the cat is a male jaguar and, potentially, an individual not previously seen in Arizona," said Dr. Benjamin Tuggle, regional director for the Southwest Region of the U.S. Fish and Wildlife Service. "We are working with the Arizona Game and Fish Department to determine if this sighting represents a new individual jaguar."

"While this is exciting news, we are examining photographic evidence to determine if we're seeing a new cat here, or if this is an animal that has been seen in Arizona before," said Jim DeVos, assistant director of the department's Wildlife Management Division. "We look forward to partnering with the U.S. Fish and Wildlife Service and thoroughly vetting the evidence."

AZGFD, USFWS and Fort Huachuca personnel will notify the public when the final determination is made.



Did you know?

The Arizona Game and Fish Department has trust responsibility for managing more than 800 native wildlife species – the most of any inland state – for current and future generations of Arizona citizens.

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Arizona Game & Fish Dept. · 5000 W. Carefree Hwy, Phoenix, AZ 85086
(602) 942-3000 · www.azgfd.gov



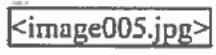
This email was sent to christine.goodfriend@foxtv.com

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Arizona Game and Fish Department · 5000 W. Carefree Highway · Phoenix · Arizona · 85086
www.azgfd.gov



[Click here to view the online version.](#)





Mark A. Hart

From: Mark A. Hart
Sent: Monday, December 12, 2016 10:05 AM
To: Raul Vega
Subject: RE: Public Records Request - Huachuca Jaguar

Jamie Driscoll is asking for hard copy.

Mark

From: Raul Vega
Sent: Monday, December 12, 2016 9:52 AM
To: Mark A. Hart <MHart@azgfd.gov>
Subject: RE: Public Records Request - Huachuca Jaguar

Ok, I'll provide those documents to you in the morning
Thx

From: Mark A. Hart
Sent: Monday, December 12, 2016 8:32 AM
To: Raul Vega
Subject: RE: Public Records Request - Huachuca Jaguar

Yes, there should not be many.

Mark

From: Raul Vega
Sent: Monday, December 12, 2016 8:20 AM
To: Mark A. Hart <MHart@azgfd.gov>
Cc: Brad Fulk <BFulk@azgfd.gov>; Tim Snow <TSnow@azgfd.gov>
Subject: FW: Public Records Request - Huachuca Jaguar

Mark,

Could we provide all documentation to you and you can send to James Driscoll as one regional packet?

Brad already provided me with a hard copy of all documents.

Thx
500

From: James Driscoll
Sent: Friday, December 09, 2016 4:14 PM
To: Brad Fulk
Cc: Jim deVos; Josh Avey; Tom Jones; Tim Snow; Brittany Oleson; Raul Vega; Marianne Cox; Bill Andres
Subject: RE: Public Records Request - Huachuca Jaguar

Brad.

I need you to print out those forwarded emails as they constitute a record, and send them to me. Attachments and all.

Thanks,

Jamey Driscoll
Nongame Birds and Mammals Program Manager

I apologize for the typos. I am a dyslexic typist.

Office: 623-236-7581
Cell: 602-541-8812

 Please consider the environment before printing this e-mail, and do so only if absolutely necessary.

From: Brad Fulk
Sent: Friday, December 09, 2016 4:12 PM
To: James Driscoll <JDriscoll@azgfd.gov>; Jim deVos <JdeVos@azgfd.gov>; Josh Avey <javey@azgfd.gov>; Tom Jones <TJones@azgfd.gov>; Tim Snow <TSnow@azgfd.gov>; Brittany Oleson <boleson@azgfd.gov>; Raul Vega <RVega@azgfd.gov>; Marianne Cox <MCox@azgfd.gov>; Bill Andres <BAndres@azgfd.gov>
Subject: RE: Public Records Request - Huachuca Jaguar

All correspondence I received was forwarded and no other information or correspondence was received thereafter.

Thank you,

Brad

From: James Driscoll
Sent: Friday, December 9, 2016 3:33 PM
To: Jim deVos; Josh Avey; Tom Jones; Tim Snow; Brad Fulk; Brittany Oleson; Raul Vega; Marianne Cox; Bill Andres
Subject: Public Records Request - Huachuca Jaguar

All,

We have received a Public Records Request from Tony Davis, Arizona Daily Star, "all records pertaining to the recent discovery of a jaguar in the Huachuca Mountains on Fort Huachuca...since Game and Fish was told of that's jaguar's presence in the Huachucas and on the Fort."

By my clock, that puts the time frame for records between 12/1/16-12/9/16 (today). Please send any records to me by 12/16/17 for compilation and redaction. To avoid email dumps and to save me time, please send me only the emails you generate.

Thanks,

Jamey Driscoll
Nongame Birds and Mammals Program Manager
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, Arizona 85086

I apologize for the typos. I am a dyslexic typist.

Office: 623-236-7581
Cell: 602-541-8812
Fax: 623-236-7926

Tim Snow

From: Tim Snow
Sent: Monday, December 12, 2016 2:03 PM
To: James Driscoll
Subject: RE: Jaguar Reporting Process
Attachments: Reporting Flow Chart - USFWS & UA.doc

Here you go.

Tim K. Snow
Region V Terrestrial Wildlife Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449



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From: James Driscoll
Sent: Monday, December 12, 2016 1:59 PM
To: Tim Snow
Subject: Jaguar Reporting Process

Tim,

Send me the current version of the flow chart so I can incorporate the new standards.

Thanks,

Jamey Driscoll
Nongame Birds and Mammals Program Manager
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, Arizona 85086

I apologize for the typos. I am a dyslexic typist.

Office: 623-236-7581
Cell: 602-541-8812
Fax: 623-236-7926

Please consider the environment before printing this e-mail, and do so only if absolutely necessary.

Phone call received

People / Jaguar or Ocelot
in immediate danger
Category 1

jaguar or ocelot injured or
restrained/confined/snared
non-releasable

No

Proceed to next page

YES

Advise reporting party that the jaguar or ocelot poses a threat to public safety and that all people should keep out of the area until a public safety officer arrives and advises otherwise (likely a state agency wildlife manager).

Contact District WM, Sector Supervisor, and Regional Supervisor for immediate response / assessment

Public safety officer (usually the District WM) travels to site and assesses situation.

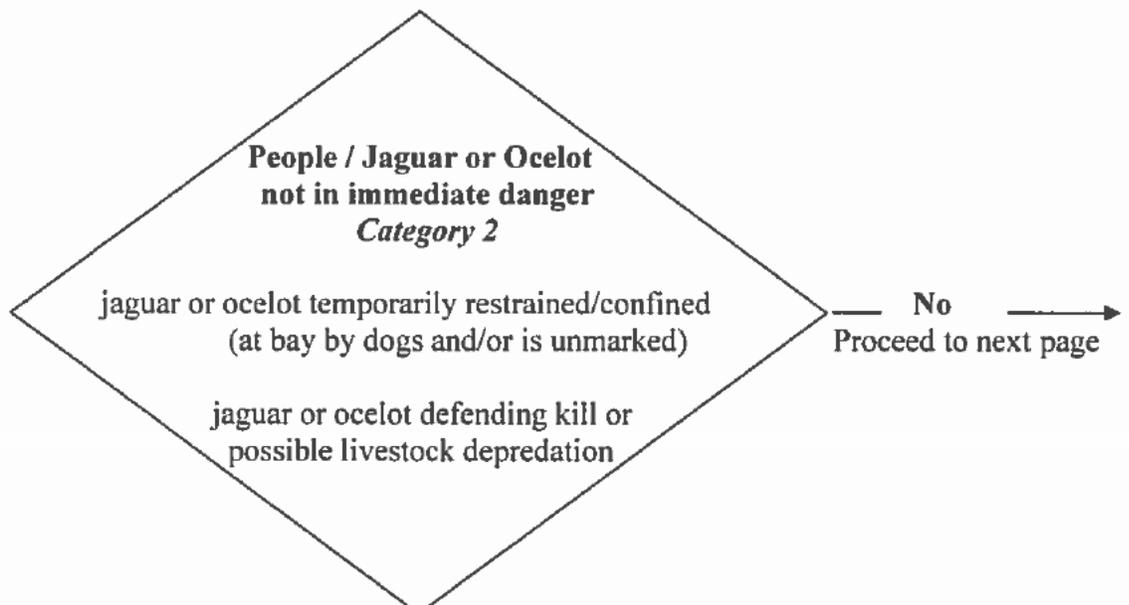
Initiate Department Veterinary Support for Jaguar and Ocelot Capture, Restraint and Handling Directive

Initiate Department Jaguar and Ocelot Area of Capture Concern Directive

Contact the Department's Jaguar/Ocelot Conservation Lead (Nongame Branch Chief)

If deemed appropriate by Conservation Lead, Jaguar/Ocelot Capture Guidelines are initiated.

Conservation Lead initiates Class I observation procedures (i.e. contacting USFWS, affected land management agency, USDA APHIS-WS, livestock permit holder, and persons conducting legal trapping or livestock depredation activities in the immediate area).



YES

Advise reporting party that jaguars and ocelots are protected federally by the Endangered Species Act, which under federal law means it is generally unlawful “to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct”.

Once aware that the animal is a jaguar or ocelot, any pursuit should stop immediately. Dogs, if present, should be called off immediately and the jaguar and ocelot allowed to leave the area. Take all necessary steps to not intentionally pursue or harass the individual(s).

Photo documentation is allowable as long as it is performed without intentional pursuit or harassment of the animal

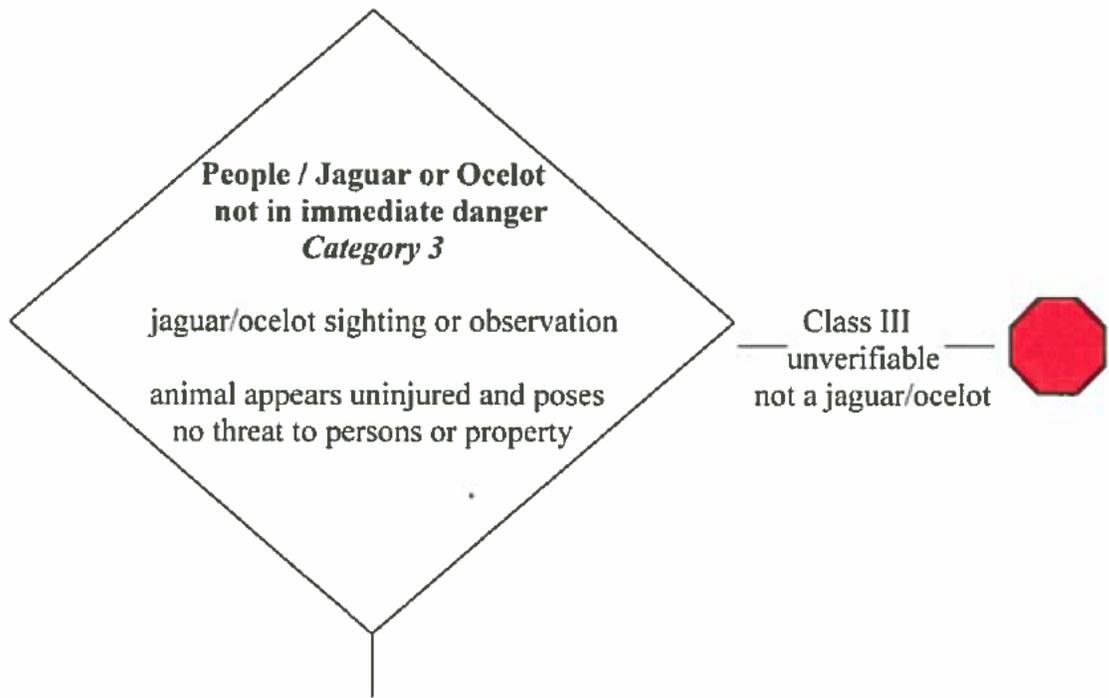
Contact District WM, Sector Supervisor, and Regional Supervisor
for immediate response / assessment

Public safety officer (usually the District WM) travels to site and assesses situation.

Initiate Department Jaguar and Ocelot Area of Capture Concern Directives
Contact the Department’s Jaguar/Ocelot Conservation Lead (Nongame Branch Chief)

If deemed appropriate by Conservation Lead, Jaguar/Ocelot Capture Guidelines are initiated.
If appropriate, Jaguar Depredation Committee guidelines are initiated.

Conservation Lead initiates Class I observation procedures
(i.e. contacting USFWS, affected land management agency, USDA APHIS-WS, livestock permit holder, and persons conducting legal trapping or livestock depredation activities in the immediate area).



YES

Initiate Rare Cat Observation Report procedures following Jaguar/Ocelot AOCC Directive [i.e. contact Conservation Lead and Regional Nongame Specialist (area of observation)]

Regional Nongame Specialist completes Endangered Cat Observation Report Form, Initiates Ranking Criteria, and forwards completed form to Conservation Lead and FOR5 Nongame Specialist

FOR5 Nongame Specialist initiates final Ranking

If Class I – initiate contact with USFWS, affected land management agency, USDA APHIS-WS, livestock permit holder, and persons conducting legal trapping or livestock depredation activities in the immediate area. Initiate a follow-up site visit, if possible and timely.

If Class II – contact with USFWS, affected land management agency, USDA APHIS-WS, livestock permit holders, and others not necessary. Initiate follow-up site visit, if possible and timely.

If Class III - contact with affected landowners, livestock permit holders, and others and follow-up site visits, not necessary.

AGFD PERSONNEL ROLES/RESPONSIBILITIES REGARDING RARE/ENDANGERED CAT OBSERVATIONS

Class III Observations (unsubstantiated or animal deemed other than a jaguar/ocelot):

Department Personnel Receiving/Responding to reported observation

- Report observation and contact information for the Reporting Party to the Nongame Specialist for the Region in which the observation occurred
- Gather detailed account information or fill out an *Endangered Cat Observation Form* indicating reason(s) for classification as a Class III observation

Nongame Specialist (area of observation)

- Ensure *Endangered Cat Observation Form* is filled out [i.e. contact/interview Reporting Party or ensure account information is recorded by AGFD personnel (e.g. Wildlife Manager or other field personnel)]
- Forward completed *Endangered Cat Observation Form* to FOR5 Nongame Specialist, Nongame Birds & Mammals Program Manager, and AGFD Jaguar/Ocelot Conservation Lead (Nongame Branch Chief)

Nongame Branch Chief

- No action required; initiate Jaguar/Ocelot AOCC Directive cross program and up-line reporting as deemed appropriate

Class I or Class II Observations (probable or verified jaguar/ocelot observation):

Department Personnel Receiving/Responding to reported observation

- Immediately report observation and contact information for the Reporting Party to the Nongame Specialist for the Region in which the observation occurred
- Gather detailed account information or fill out an *Endangered Cat Observation Form* indicating reason(s) for classification as Class I or Class II observation
- Assist Regional Nongame Specialist in obtaining verifiable account information (i.e. physical evidence) including conducting field investigation(s) as deemed appropriate

Nongame Specialist (area of observation)

- Immediately contact AGFD Jaguar/Ocelot Conservation Lead (Nongame Branch Chief) and provide detailed account information (e.g. specific location of occurrence, date of occurrence)
 - Immediately contact appropriate Regional Personnel (area of observation): Regional Supervisor, District Wildlife Manager, Sector Supervisor – Initiate Jaguar/Ocelot AOCC Directives for Regional activities and the Department Veterinary Support for Jaguar and Ocelot Capture, Restraint and Handling Directive if appropriate
- Ensure *Endangered Cat Observation Form* is filled out [i.e. contact/interview Reporting Party or ensure account information is recorded by AGFD personnel (e.g. Wildlife Manager or other field personnel)]

- Forward *Endangered Cat Observation Form* to FOR5 Nongame Specialist, Nongame Birds & Mammals Program Manager, AGFD Jaguar/Ocelot Conservation Lead (Nongame Branch Chief), and HDMS (Program Supervisor).

Nongame Branch Chief

- Initiate Jaguar/Ocelot AOCC Directive communications (up-line and cross program coordination including informing the Director; E-Staff; all Regional Supervisors; the Development Branch Chief; FOD and WMD Coordinators; all Branch Chiefs in WMD; and the Information Branch Chief)
- Initiate Department Veterinary Support for Jaguar and Ocelot Capture, Restraint and Handling Directive if deemed appropriate.
- Within 24 hours contact/inform:
 - U.S. Fish & Wildlife Service (Steve Spangle and Jean Calhoun for general public observations; UA Project observations are already reported to USFWS)
 - USFWS will coordinate location information/photo-sharing with University of Arizona Monitoring Project
 - USDA APHIS-WS (Dave Bergman)
 - Appropriate land management agency for area of occurrence (USDA Forest Service, BLM, etc.) – Supervisor level *Note: land management agency responsible for notifying livestock permit holder (area of occurrence)*
 - *Regional Supervisor (area of occurrence)* may be asked to coordinate with land management agency supervisor

Note: 24-hour contact applies to new individuals or new locations for previously detected individuals. Notification during the next business day is adequate for previously detected individuals at previously detected locations or photographs older than 7 days.

ROLES/RESPONSIBILITIES FOR CONFIRMED JAGUAR/OCELOT DURING UNIVERSITY OF ARIZONA MONITORING PROJECT

University of Arizona Project (UA) (current lead Lisa Haynes)

- Initiate reporting responsibilities per permit/contract stipulations within 24 hours of confirmed jaguar/ocelot **photograph/tracks/scat**. *Note: 24-hour contact applies to new individuals or new locations for previously detected individuals. Notification during the next business day is adequate for previously detected individuals at previously detected locations or photographs older than 7 days.*
 - Contact USFWS project lead (Susan Sferra)
 - Contact AGFD / NMDGF (state of occurrence) if time sensitive as noted above; otherwise contacting AGFD / NMDGF will be performed by USFWS lead. [AGFD Region 5 Nongame Specialist (Tim Snow) and Nongame Birds and Mammals Program Manager (James Driscoll); NMDGF (James Stuart)]
 - Contact land management agency (area of occurrence)
- Coordinate photo sharing with AGFD Region 5 (Tucson) Nongame Specialist (Tim Snow) for spot pattern comparisons. Note: UA may send photos to USFWS and USFWS may send photos to AGFD / NMDGF.
- In the unlikely event that the UA observes a jaguar or ocelot that is injured or in danger of being harmed, UA will immediately notify AGFD law enforcement at 1-800-352-0700 – Operation Game Thief

USFWS (current lead Susan Sferra for Arizona; Patricia Zenone for New Mexico)

- Facilitate reporting/coordination between UA Project and AGFD / NMDGF
 - Confirmed jaguar/ocelot occurrences received by UA Project to AGFD/NMDGF
 - Confirmed jaguar/ocelot occurrences received by AGFD to UA Project
 - Confirmed jaguar/ocelot occurrences received by NMDGF to UA Project
- Initiate internal (USFWS) coordination
- Contact DOI-Washington border liason (Jon Andrew)
- Contact Tucson Sector Border Patrol Public Lands Liason (Don Jones) and External Communications Branch Chief (Alilia McNeil)

AGFD / NMDGF [AGFD Region 5 Nongame Specialist (Tim Snow) and Nongame Birds and Mammals Program Manager (James Driscoll); NMDGF (James Stuart)]

- Treat UA Project jaguar/ocelot observation reports the same as other reports received from the public (i.e. initiate Jaguar/Ocelot AOCC Directive, fill out *Endangered Cat Observation Form*, etc.)
 - Ensure contact has been received by USFWS, USDA APHIS-WS, and land management agency (area of occurrence) **Supervisor level per AGFD protocol**
- Ensure location information for Class I and II jaguar/ocelot observation reports are shared with UA Project (Lisa Haynes)
- Ensure location information for Class I and II jaguar/ocelot observation reports are shared with USFWS lead (Susan Sferra for Arizona, Patricia Zenone for New Mexico) for UA Project.

Data Sharing Process: Specific location information for confirmed Class I and II observations should be treated as Sensitive Information to prevent potential *TAKE* issues (e.g. undue harassment or pursuit of the animal) or disturbance of research objectives.

- USFWS will forward data to AGFD / NMDGF (respectively) once received from UA, using AGFD spreadsheet format.
- USFWS will request GPS locations from UA when needed (USFWS may delay request for locations from UA due to FOIA concerns).
- UA and AGFD / NMDGF will coordinate GPS locations directly as needed.

- *NOTE:*
 - Minimize e-mail chains where possible
 - Prevent using location names in file-naming conventions or subject lines
 - Keep general locations to the Mountain Range of occurrence as appropriate (smaller mountain ranges, such as Whetstones, Dragoons, or Mule mountains, may be too descriptive)
 - Consider timing of occurrence and frequency of occurrence by individuals prior to releasing sensitive information
 - USFWS, AGFD/NMDF, Border Patrol, Customs and Border Protection, and land management agencies should coordinate release of location information where feasible

Important Contacts:

USFWS

- Susan Sferra, Arizona – Office: (520) 670-6150 x230; Cell: (602) 881-4779; susan_sferra@fws.gov.
- Patricia Zenone, New Mexico – Office: (505) 761-4718; patricia_zenone@fws.gov.

AGFD

- Tim Snow, Tucson – Office: (520) 388-4449; Cell: (520) 991-4450; tsnow@azgfd.gov.
- James Driscoll, Phoenix – Office: (623) 236-7581; Cell: (602) 541-8812; jdriscoll@azgfd.gov.

NMDGF

- James Stuart, Santa Fe – Office: (505) 476-8107; james.stuart@state.nm.us.

USDA APHIS-WS

- David Bergman, Phoenix – Office: (602) 870-2081; Cell: (602) 758-7803; David.L.Bergman@aphis.usda.gov.

Border Patrol Liason

- Don Jones, Tucson – Office: (520) 514-4754; Cell: (520) 400-4639; DON.JONES@cbp.dhs.gov.

DHS

- Alilia McNeal, Tucson – Office: (520) 748-3033; Cell: (520) 262-9489; ALILIA.MCNEAL@dhs.gov.

Send Comments

From: Send Comments
Sent: Tuesday, December 13, 2016 12:28 PM
To: Kevin Kinsall
Subject: FW: Jaguar

This message came from the Department's "Send Comments" section of the website

Fellow colleague,

Please respond to the following message by completing the following tasks.

1. Address the email to the customer directly
2. Type your response to this customer
3. Erase this portion of the message (this reduces confusion on the part of our customer)
4. Feel free to CC 'sendcomments@azgfd.gov'

Thank you

This message came from the Department's "Send Comments" section of the website

From: [REDACTED]
Sent: Tuesday, December 13, 2016 10:53 AM
To: Send Comments
Subject: Jaguar

Name:
City: Cottonwood
State: AZ
Zip: 86326
Area:
Email: [REDACTED]
Subject: Jaguar

Comment: Nice pic of Jaguar but please tey not to kill this one guys! Im referring to the snare trap death of a Jag a few years ago. Did anybody in your org suffer and negative consequences from this debacle?

Type: Comment
Regarding: Other
Phone:

Tim Snow

From: Tim Snow
Sent: Tuesday, December 13, 2016 12:59 PM
To: Jim deVos
Cc: Nathan Gonzalez; James Driscoll; Bill Andres
Subject: RE: redraft jaguar press release
Attachments: deVos draft PR - Jaguar_tsnow track changes.docx

Looks good! I added one word.

-- Tim

Tim K. Snow
Region V Terrestrial Wildlife Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449



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From: Jim deVos
Sent: Tuesday, December 13, 2016 12:54 PM
To: Bill Andres
Cc: Nathan Gonzalez; Tim Snow; James Driscoll
Subject: redraft jaguar press release

Gents, thoughts?

Jim deVos

Assistant Director
Wildlife Management Division
Arizona Game and Fish Department
5000 W. Carefree Hwy
Phoenix, AZ 85086
Office: 623.236.7302
Cell: 928.420.6449
jdevos@azgfd.gov

Arizona Game and Fish Department scientists confirm new jaguar sighting

New jaguar may be the only one in Arizona at this time

Scientists at the Arizona Game and Fish Department (AZGFD) have completed independent analyses of trail cam photos of a jaguar in the Huachuca Mountains and confirmed that the animal has not been seen previously in the state. “Five scientists from the Department independently examined the photos from the new sighting with those from previous jaguars in Arizona to compare spot patterns, which are diagnostic, and concluded that this animal has not been sighted in previously in the state,” said Jim deVos, assistant director for Wildlife Management at AZGFD. “While recognizing the importance of finding a new jaguar in Arizona, it is also important to point out that this animal, as have all other observed jaguars in Arizona for at least 60 years, is a solitary male and that the closest breeding population of this species is about 130 miles south of the International Border,” added deVos.

The other recent sighting of a jaguar in Arizona was in the Santa Rita Mountains in southern Arizona; however, this animal has not been documented in the state since September 2015. Prior to September 2015, this jaguar was photographed hundreds of times over a three-year period. “Jaguars are a unique component of this state’s wildlife diversity and it is exciting to document a new visitor, however, in the absence of female jaguars and with the irregularity with which we document any jaguar presence in Arizona, this sighting in early December is important but not an indicator of an establishing population in the state,” said deVos.

Tim Snow

From: Tim Snow
Sent: Tuesday, December 13, 2016 1:06 PM
To: Mark A. Hart
Subject: FW: redraft jaguar press release
Attachments: deVos draft PR - Jaguar.docx

FYI

Tim K. Snow
Region V Terrestrial Wildlife Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449



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From: Jim deVos
Sent: Tuesday, December 13, 2016 12:54 PM
To: Bill Andres
Cc: Nathan Gonzalez; Tim Snow; James Driscoll
Subject: redraft jaguar press release

Gents, thoughts?

Jim deVos

Assistant Director
Wildlife Management Division
Arizona Game and Fish Department
5000 W. Carefree Hwy
Phoenix, AZ 85086
Office: 623.236.7302
Cell: 928.420.6449
jdevos@azgfd.gov

Arizona Game and Fish Department scientists confirm new jaguar sighting

New jaguar may be the only one in Arizona at this time

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Tim Snow

From: Tim Snow
Sent: Tuesday, December 13, 2016 1:15 PM
To: Mark A. Hart
Subject: RE: redraft jaguar press release

██████ took 80 of his own. I suspect it is close to 300 when all added up, including some that we do not have. The number of events I have recorded is somewhere around 118.

-- Tim

Tim K. Snow
Region V Terrestrial Wildlife Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449



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From: Mark A. Hart
Sent: Tuesday, December 13, 2016 1:10 PM
To: Tim Snow
Subject: RE: redraft jaguar press release

Hundreds of photos of El Jefe? I thought it was closer to 100.

Thanks, Mark

From: Tim Snow
Sent: Tuesday, December 13, 2016 1:06 PM
To: Mark A. Hart <MHart@azgfd.gov>
Subject: FW: redraft jaguar press release

FYI

Tim K. Snow
Region V Terrestrial Wildlife Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449



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From: Jim deVos
Sent: Tuesday, December 13, 2016 12:54 PM
To: Bill Andres
Cc: Nathan Gonzalez; Tim Snow; James Driscoll
Subject: redraft jaguar press release

Gents, thoughts?

Jim deVos
Assistant Director
Wildlife Management Division
Arizona Game and Fish Department
5000 W. Carefree Hwy
Phoenix, AZ 85086
Office: 623.236.7302
Cell: 928.420.6449
jdevos@azgfd.gov



Mark A. Hart

From: Mark A. Hart
Sent: Tuesday, December 13, 2016 1:18 PM
To: Tim Snow
Subject: RE: redraft jaguar press release

I didn't release [REDACTED] took that many.

Thanks, Mark

From: Tim Snow
Sent: Tuesday, December 13, 2016 1:15 PM
To: Mark A. Hart <MHart@azgfd.gov>
Subject: RE: redraft jaguar press release

[REDACTED] took 80 of his own. I suspect it is close to 300 when all added up, including some that we do not have. The number of events I have recorded is somewhere around 118.

-- Tim

Tim K. Snow
Region V Terrestrial Wildlife Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449



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Gents, thoughts?

Jim deVos
Assistant Director
Wildlife Management Division
Arizona Game and Fish Department
5000 W. Carefree Hwy
Phoenix, AZ 85086
Office: 623.236.7302
Cell: 928.420.6449
jdevos@azgfd.gov



Mark A. Hart

From: Mark A. Hart
Sent: Tuesday, December 13, 2016 2:15 PM
To: Tim Snow
Subject: RE: redraft jaguar press release

Tim, if the news release is going to cite expert analysis, the question that follows is who did we consult?

Mark

From: Tim Snow
Sent: Tuesday, December 13, 2016 1:15 PM
To: Mark A. Hart <MHart@azgfd.gov>
Subject: RE: redraft jaguar press release

██████ look 80 of his own. I suspect it is close to 300 when all added up, including some that we do not have. The number of events I have recorded is somewhere around 118.

-- Tim

Tim K. Snow
Region V Terrestrial Wildlife Specialist
555 N. Greasewood Road
Tucson, AZ 85745
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FYI

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Gents, thoughts?

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Assistant Director
Wildlife Management Division
Arizona Game and Fish Department
5000 W. Carefree Hwy
Phoenix, AZ 85086
Office: 623.236.7302
Cell: 928.420.6449
jdevos@azgfd.gov



Mark A. Hart

From: Mark A. Hart
Sent: Wednesday, December 14, 2016 11:24 AM
To: Bill Andres; Tom Cadden
Cc: Raul Vega; Tim Snow
Subject: Re: [Arizona Daily Star] New jaguar roams Southern Arizona, photo indicates

Just FTI we are not really seeing anything new here so perhaps it posted as updated because of a new change to some minor information.

Sent from my iPhone

On Dec 14, 2016, at 10:15 AM, Mark A. Hart <MHart@azgfd.gov> wrote:

I take it based on when this posted that the release announcing confirmation that jaguar is a new one has gone out?

http://tucson.com/news/local/new-jaguar-roams-southern-arizona-photo-indicates/article_53c50cf8-9664-5dcd-b276-1b50c77b8787.html?utm_medium=social&utm_source=email&utm_campaign=user-share

Thanks,

Mark A. Hart
Public Information Officer
Arizona Game and Fish Department
555 N. Greasewood Road
Tucson, AZ 85745
Office: (520) 388-4445
Cell: (520) 282-0978
<[image001.jpg](#)>

Mark A. Hart

From: Mark A. Hart
Sent: Wednesday, December 14, 2016 11:54 AM
To: Villarreal, Phil
Subject: Re: new jaguar

Yes

Sent from my iPhone

On Dec 14, 2016, at 11:41 AM, Villarreal, Phil <phil.villarreal@kgun9.com> wrote:

Can you confirm Game and Fish identified the jaguar in the photo as a new one?

Phil Villarreal
Assignment Editor/Web Producer, KGUN9
(520) 290-7700



Mark A. Hart

From: Mark A. Hart
Sent: Wednesday, December 14, 2016 12:18 PM
To: Bill Andres; Tom Cadden
Cc: Raul Vega
Subject: New jaguar confirmed

Can you tell me who was consulted as part of the confirmation process?

Sent from my iPhone

Mark A. Hart

From: Mark A. Hart
Sent: Wednesday, December 14, 2016 4:18 PM
To: Bill Andres
Subject: RE: New jaguar confirmed

10-4, organizations more important than names if outside AZGFD, like USFWS, others.

Good for now, thanks.

Mark

-----Original Message-----

From: Bill Andres
Sent: Wednesday, December 14, 2016 4:07 PM
To: Mark A. Hart <MHart@azgfd.gov>
Subject: FW: New jaguar confirmed

DeVos' reply below.

Bill Andres
Information Branch Chief
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, Arizona 85086
623-236-7223

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www.AZGFD.gov

-----Original Message-----

From: Jim deVos
Sent: Wednesday, December 14, 2016 4:00 PM
To: Bill Andres <BAndres@azgfd.gov>
Subject: RE: New jaguar confirmed

Provided four of the names to Tom Cadden but can't recall the fifth. Will get it tomorrow when Jamey returns to the office. Jim

-----Original Message-----

From: Bill Andres
Sent: Wednesday, December 14, 2016 12:53 PM
To: Jim deVos
Subject: FW: New jaguar confirmed

Jim:

Mark Hart, our media lead on the jaguar story has a question about who reviewed the photos.

Send Comments

From: [REDACTED]
Sent: Wednesday, December 14, 2016 8:50 PM
To: Send Comments
Subject: Jaguar

Name: [REDACTED]
City: Hererora
State: AZ
Zip: 8515
Area: Tucson

Email: [REDACTED]
Subject: Jaguar

Comment: I work on Ft Huachuca, and was told the jaguar was from a trail cam on FT Huachuca. Is this true? It's not illegal to hunt on base as long as you are active military or retired military. If it weren't on base ware was it taken? And if I'm wrong sorry. Thank You [REDACTED]

Type: Other
Regarding: Website Content/ENews
Phone: [REDACTED]



GAME AND FISH NEWS

For immediate release, Dec. 14, 2016
Arizona Game and Fish Department

Contact:
Mark Hart
Arizona Game and Fish Department
Information and Education Program Manager
(520) 388-4445, mhart@azgfd.gov

AZGFD: Photographed jaguar is newcomer to Arizona



PHOENIX — Scientists at the Arizona Game and Fish Department (AZGFD) completed an independent analyses of trail cam photos of a jaguar in the Huachuca Mountains and confirmed that the animal has not been seen previously in Arizona.

“Five scientists from the department independently examined the photos from the new sighting with those from previous jaguars in Arizona to compare spot patterns and concluded that this animal has not been sighted in previously in the state,” said Jim deVos, assistant director for Wildlife Management at AZGFD.

"While recognizing the importance of finding a new jaguar in Arizona, it is also important to point out that this animal, like all other jaguars observed in Arizona in at least 50 years, is a solitary male and that the closest breeding population of this species is about 130 miles south of the International Border," added deVos.

The other most recent sighting of a jaguar in Arizona was in the Santa Rita Mountains in southern Arizona; however, that animal has not been documented in the state since September 2015. Prior to September 2015, this jaguar was photographed hundreds of times over a three-year period.

"Jaguars are a unique component of this state's wildlife diversity and it is exciting to document a new visitor. However, in the absence of female jaguars and with the irregularity with which we document any jaguar presence in Arizona, this sighting in early December is important, but not an indicator of an establishing population in the state," said deVos.

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(602) 942-3000 · www.azgfd.gov





Mark A. Hart

From: Mark A. Hart
Sent: Monday, December 19, 2016 6:05 AM
To: Raul Vega; Tim Snow; Brad Fulk
Subject: Fwd: [Arizona Daily Star] Steller: Jaguars belong in Southern Arizona, whatever the number

FYI

Sent from my iPhone

Begin forwarded message:

From: Nathan Gonzalez <ngonzalez@azgfd.gov>
Date: December 18, 2016 at 10:51:51 AM MST
To: Bill Andres <BAndres@azgfd.gov>, Tom Cadden <TCadden@azgfd.gov>, Jim deVos <JdeVos@azgfd.gov>, "Mark A. Hart" <MHart@azgfd.gov>
Subject: [Arizona Daily Star] Steller: Jaguars belong in Southern Arizona, whatever the number

Good morning all,

I'm visiting the in-laws and caught this inside today's Daily Star.

http://tucson.com/news/local/columnists/steller/steller-jaguars-belong-in-southern-arizona-whatever-the-number/article_8dab479c-6735-5d47-83af-6fab84c1e599.html?utm_medium=social&utm_source=email&utm_campaign=user-share

Nathan Gonzalez
Public Information Officer
Arizona Game and Fish Department

Mark A. Hart

From: Mark A. Hart
Sent: Tuesday, December 20, 2016 9:24 AM
To: Tim Snow
Subject: Fwd: jaguar or ocelot

Tim, you gave me a great set of slides on this once. Is it something we can email to KGUN? They might just post it.

Sent from my iPhone

Begin forwarded message:

From: "Villarreal, Phil" <phil.villarreal@kgun9.com>
Date: December 20, 2016 at 9:17:42 AM MST
To: "Mark A. Hart" <MHart@azgfd.gov>
Subject: jaguar or ocelot

Mark, a viewer contends that the jaguar caught on video is actually an ocelot. Can you give us an explanation as to how scientists confirm it is a jaguar and not an ocelot? Thank you.

Phil Villarreal
Assignment Editor/Web Producer, KGUN9
(520) 290-7700



Mark A. Hart

From: Mark A. Hart
Sent: Tuesday, December 20, 2016 9:56 AM
To: Phil Villarreal
Cc: Tim Snow
Subject: Fwd: jaguar or ocelot
Attachments: image001.jpg

Phil, please see the message below. Thanks, Tim.

Sent from my iPhone

Begin forwarded message:

From: Tim Snow <TSnow@azgfd.gov>
Date: December 20, 2016 at 9:46:13 AM MST
To: "Mark A. Hart" <MHart@azgfd.gov>
Subject: RE: jaguar or ocelot

Mark – I saw the footage they used last night. They showed images of the ocelot and captioned it as "jaguar". Not sure where they got the ocelot photos.

As for a reference guide, I have the small cat brochure (bobcat, ocelot, serval) and a jaguar sheet. I do not have anything with these and jaguars because size differences (jaguars – 5 to 8 feet from nose to tip of tail; ocelot – 35-50 inches) are the obvious indicator. Also, ocelots have elongated rosettes on the neck/nape and a much smaller, housecat-like head compared to jaguars.

-- Tim

Tim K. Snow
Region V Terrestrial Wildlife Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449



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an ocelot? Thank you.

Phil Villarreal
Assignment Editor/Web Producer, KGUN9
(520) 290-7700



Mark A. Hart

From: Mark A. Hart
Sent: Wednesday, December 21, 2016 4:01 PM
To: Julie Hammonds
Subject: Re: News Release update: AZGFD: Photographed jaguar is newcomer to Arizona

Couldn't have said it better myself.

Sent from my iPhone

On Dec 21, 2016, at 3:53 PM, Julie Hammonds <JHammonds@azgfd.gov> wrote:

Hi, Mark:

I took the two jaguar news releases and distilled them to under 100 words for possible publication in the January/February issue of the magazine. Do you approve this text for your byline?

This jaguar was photographed by a trail cam in the Huachuca Mountains of southern Arizona in early December 2016. Scientists at Arizona Game and Fish analyzed the photos and confirmed that the animal has not been recorded here previously. The work compared the animal's spots against those of previous jaguars seen in Arizona. The jaguar is a solitary male. With the closest breeding population of jaguars about 130 miles south of the international border, its presence is exciting but is not considered an indicator of an establishing population in the state.

Thanks,

--Julie Hammonds, associate editor
Arizona Wildlife Views magazine
Published by the Arizona Game and Fish Dept.
(623) 236-7228

Visit Views on the Web at http://www.azgfd.gov/ie/pubs/awv_magazine.shtml

From: AZGFD <e-news@azgfd.gov>
Reply-To: E-News <E-News@azgfd.gov>
Date: Wednesday, December 14, 2016 at 11:31 AM
To: Julie Hammonds Associate Editor <jhammonds@azgfd.gov>
Subject: News Release update: AZGFD: Photographed jaguar is newcomer to Arizona

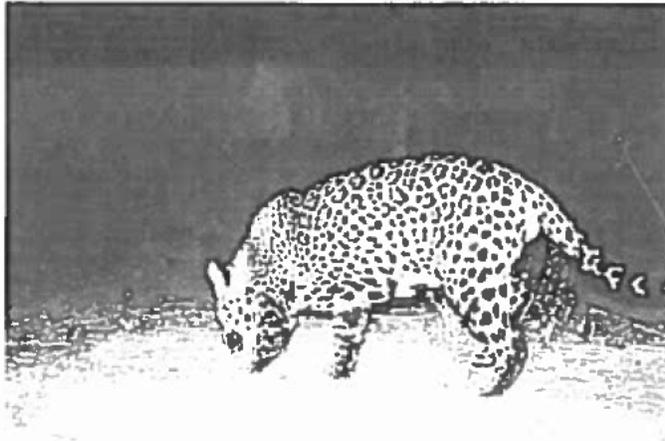


GAME AND FISH NEWS

For immediate release, Dec. 14, 2016
Arizona Game and Fish Department

Contact:
Mark Hart
Arizona Game and Fish Department
Information and Education Program Manager
(520) 388-4445, mhart@azgfd.gov

AZGFD: Photographed jaguar is newcomer to Arizona



HCO ScoutGuard

12 01 2016 19 12 52

PHOENIX — Scientists at the Arizona Game and Fish Department (AZGFD) completed an independent analyses of trail cam photos of a jaguar in the Huachuca Mountains and confirmed that the animal has not been seen previously in Arizona.

“Five scientists from the department independently examined the photos from the new sighting with those from previous jaguars in

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www.azgfd.gov

Robly

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Dustin Darveau

From: Dustin Darveau
Sent: Thursday, December 29, 2016 4:01 PM
To: Lin Piest
Cc: James Driscoll
Subject: report of jaguar sighting in Region 4

Lin,

We received a call at the R6 office from [REDACTED] on 12/29/16 that he observed a jaguar near Wickenburg and wanted to know if it was collared and wanted more information on jaguars.

I returned his call and after determining this was west of Wickenburg in Region 4, I asked Victor if it would be OK for someone to call him back and assist in completing the reports that our non-game program completes, which he is ok with. (he actually then stated he observed another family group today)

Could you please follow up on this and complete the necessary paperwork needed for the jaguar reporting, etc.

If you need anything else from this end, you can contact our Wildlife Program Manager David Carson next week, as I will be out of the office starting tomorrow through next week.

Thanks

Dustin Darveau

Terrestrial Specialist - Game

Arizona Game and Fish Dept. Region VI

7200 E. University, Mesa, AZ 85207

480-324-3555

480-324-3596 fax



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Tim Snow

From: Tim Snow
Sent: Friday, December 30, 2016 10:39 AM
To: Lin Piest
Subject: RE: report of jaguar sighting in Region 4
Attachments: Endangered Cats Observation Form_April 2014.pdf

I think this is the one that allows you to save and then e-mail; don't use the email button.

-- Tim

Tim K. Snow
Region V Terrestrial Wildlife Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449



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From: Lin Piest
Sent: Friday, December 30, 2016 9:30 AM
To: James Driscoll; Dustin Darveau
Cc: Tim Snow
Subject: RE: report of jaguar sighting in Region 4

OK, I can give him a call. Can someone send me a copy of the report form? I can't find it in the Forms Directory.

From: James Driscoll
Sent: Thursday, December 29, 2016 4:42 PM
To: Dustin Darveau; Lin Piest
Cc: Tim Snow
Subject: RE: report of jaguar sighting in Region 4

Getting Tim involved, as he handles these weekly.

Thanks,

Jamey Driscoll
Nongame Birds and Mammals Program Manager

I apologize for the typos. I am a dyslexic typist.

Office: 623-236-7581
Cell: 602-541-8812

 Please consider the environment before printing this e-mail, and do so only if absolutely necessary.

From: Dustin Darveau
Sent: Thursday, December 29, 2016 4:01 PM
To: Lin Piest <LPiest@azgfd.gov>
Cc: James Driscoll <JDriscoll@azgfd.gov>
Subject: report of jaguar sighting in Region 4

Lin,

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If you need anything else from this end, you can contact our Wildlife Program Manager David Carson next week, as I will be out of the office starting tomorrow through next week.

Thanks

Dustin Darveau

*Terrestrial Specialist - Game
Arizona Game and Fish Dept. Region VI
7200 E. University, Mesa, AZ 85207
480-324-3555
480-324-3596 fax*



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CLASS

Arizona Game and Fish Department Reported Jaguar/Ocelot/Jaguarundi Observation Form

Interviewer (Name / Job Title): _____ Interview Date: _____
 Observer (Name): _____ Phone (H / C): _____ (W) _____
 Address: _____ Occupation: _____
 Relevant Biological/ Outdoor Experience: _____ Additional Observers: _____
 Contact Info: _____
 Original report date: _____ Reported via Phone e-mail/letter in person
 Report received by: _____ Agency: _____

Observation Details:

Date of Observation: _____
 Location (state, county, legal, GPS coordinates with Datum, etc.): _____
 Description of site (habitat, land use, etc.) including visibility (open hillside, brushy, etc.): _____
 Description of event/ observation: _____

Time of day: _____ Duration (total time of observation): _____ Photo taken: Yes No
 Location of the sun to observer: overhead behind animal behind observer
 Number of animals seen: _____ Distance from observer: _____ Optical aids used: _____

Description of animal:

Body (color, size, markings, etc.): _____
 Tail (longer/shorter than body): _____ Head/Face: _____
 Legs/Feet: _____ Other: _____
 Behavior of animal: _____
 Other sign(s) observed (tracks, scat, prey remains, etc.): _____

Specific Questions for the Reporting Party:

Observer's first impression: _____
 Were notes taken during the observation or from memory?
 Were References used in your decision? Field guide(s) Advice from friends/colleagues Images from Internet
 If used, how did this change or influence your decision? _____
 Describe how/why similar species were discounted: _____

Actions/Follow-up: (for agency personnel only) _____
 Reasons for acceptance/denial: _____
 Additional Notes: _____

Mark A. Hart

From: Mark A. Hart
Sent: Thursday, January 05, 2017 1:54 PM
To: Julie Hammonds
Subject: RE: permission to use jaguar pic in AWV?

Julie, we do have permission in writing to use it for the press and public, but do you need something in writing from Ft. Huachuca granting such permission for Wildlife Views?

I ask because the Associated Press previously made such a request.

Thanks,

Mark A. Hart
Public Information Officer
Arizona Game and Fish Department
555 N. Greasewood Road
Tucson, AZ 85745
Office: (520) 388-4445
Cell: (520) 282-0978



From: Julie Hammonds
Sent: Thursday, January 05, 2017 1:46 PM
To: Mark A. Hart <MHart@azgfd.gov>
Subject: permission to use jaguar pic in AWV?

Mark, can you help me get permission to use the jaguar picture in Arizona Wildlife Views ... and the photo itself?

Gratefully,

--Julie Hammonds, associate editor
Arizona Wildlife Views magazine
Published by the Arizona Game and Fish Dept.
(623) 236-7228

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Tim Snow

From: Tim Snow
Sent: Monday, January 09, 2017, 11:24 AM
To: [REDACTED]
Subject: RE: ocelot

Thanks a bunch [REDACTED]

-- Tim

Tim K. Snow
Region V Terrestrial Wildlife Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449



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From: [REDACTED]
Sent: Friday, January 06, 2017, 12:16 PM
To: Tim Snow
Subject: RE: ocelot

Sir,

Please see the attached picture. The location is approximately four miles north of the previous picture that I sent.

Thanks,

Justin

From: Tim Snow [<mailto:TSnow@azgfd.gov>]
Sent: Friday, December 09, 2016 9:22 AM
To: [REDACTED]
Subject: RE: ocelot

Thanks Justin! I appreciate all your help. If any more show up, please let me know.

-- Tim

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From: [REDACTED]
Sent: Thursday, December 08, 2016 9:40 PM
To: Tim Snow
Subject: RE: ocelot

Sir,

Sorry for the delay with these pictures.

Have a good one.

From: Tim Snow
Sent: Monday, December 05, 2016 10:54:56 AM
To: [REDACTED]
Subject: RE: ocelot

Sorry [REDACTED] was out deer hunting all last week. This is definitely a jaguar. We have 5 photos from you (file names: 441.jpeg, 453.jpeg, 2131.jpeg, p_000710.jpeg, and p_004985.jpeg). I believe this is a new individual, but I am trying to compare with previous photos. If you have any additional photos from those cameras that I can compare, please forward those to me. I will let you know what I can figure out.

Thanks a bunch,

Tim

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From: [REDACTED]
Sent: Thursday, December 01, 2016 2:29 PM
To: Tim Snow
Subject: RE: ocelot

Here is one more.

From: [REDACTED]
Sent: Thursday, December 01, 2016 11:35 AM
To: 'Tim Snow'
Subject: RE: ocelot

Sir,

I attached another picture that was taken this morning. Not sure if it is Ocelot #4 or something else. The location is roughly 1.5 miles north of the previous confirmed photos. Thank you for your assessment and please let me know if I can help.

Thank you,

[REDACTED]

From: Tim Snow [<mailto:TSnow@azgfd.gov>]
Sent: Friday, November 04, 2016 10:43 AM
To: [REDACTED]
Subject: ocelot

[REDACTED] I look forward to seeing the pictures. As I mentioned on the phone, there has currently been 1 individual that we are following (Ocelot #4). He has a boot-shaped rosette on his right side and a large chain of rosettes with a heart-shaped rosette on his left side. After I receive your pictures, I should be able to determine if this the same individual. Also, Ocelot 4 was first photographed in 2012 and the most recent photo was October 10, 2016.

Thanks a bunch,

Tim

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Tim Snow

From: Tim Snow
Sent: Monday, January 09, 2017 12:54 PM
To: [REDACTED]
Subject: new photo

[REDACTED] This may be an entirely different individual, even from the November pictures. If you have any other photos from the same camera or your other cameras, please forward them.

Thanks again,

Tim

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From: Tim Snow [<mailto:TSnow@azgfd.gov>]
Sent: Friday, November 04, 2016 10:43 AM
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James Driscoll

From: James Driscoll
Sent: Monday, January 09, 2017 5:22 PM
To: Josh Avey; Brittany Oleson; Tom Jones (TJones@azgfd.gov); Tim Snow
Cc: Jim deVos (JdeVos@azgfd.gov); Tim Snow
Subject: Comparative Analysis
Attachments: p_001272.jpg

Please analyze this photo with the photos taken in December and provide me with your analysis by January 20.

Thanks,

Jamey Driscoll
Nongame Birds and Mammals Program Manager
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, Arizona 85086

I apologize for the typos. I am a dyslexic typist.

Office: 623-236-7581
Cell: 602-541-8812
Fax: 623-236-7926

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BUCKEYE
CAM

5

7/5/2017

7:58:04

34°



James Driscoll

From: James Driscoll
Sent: Tuesday, January 10, 2017 12:35 PM
To: Josh Avey; Brittany Oleson; Tom Jones (TJones@azgfd.gov); Tim Snow
Cc: Jim deVos (JdeVos@azgfd.gov); Tim Snow
Subject: RE: Comparative Analysis
Attachments: p_004984.jpg

An additional photo of the Huachuca animal sent after the fact.

Thanks,

Jamey Driscoll
Nongame Birds and Mammals Program Manager

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Office: 623-236-7581
Cell: 602-541-8812

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From: James Driscoll
Sent: Monday, January 09, 2017 5:22 PM
To: Josh Avey <javey@azgfd.gov>; Brittany Oleson <boleson@azgfd.gov>; Tom Jones (TJones@azgfd.gov) <TJones@azgfd.gov>; Tim Snow <TSnow@azgfd.gov>
Cc: Jim deVos (JdeVos@azgfd.gov) <JdeVos@azgfd.gov>; Tim Snow <TSnow@azgfd.gov>
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Thanks,

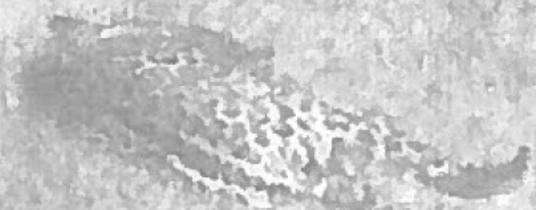
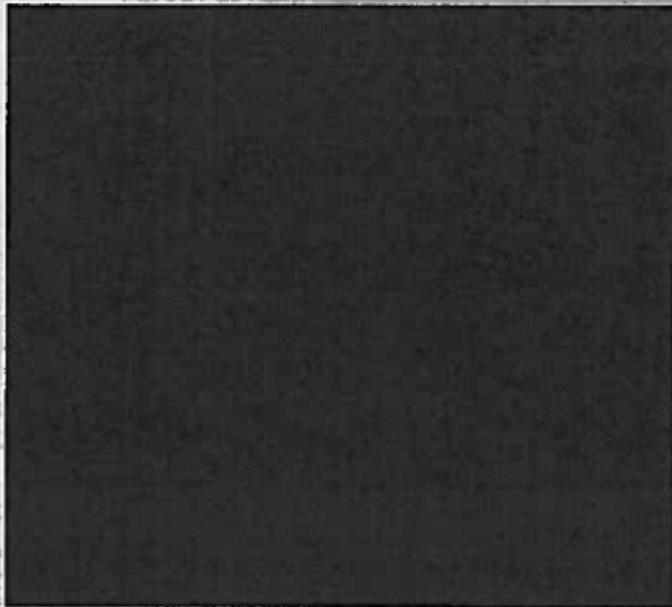
Jamey Driscoll
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BUCKEYE
CAM



2183185

1/29/2016

James Driscoll

From: James Driscoll
Sent: Tuesday, January 10, 2017 3:22 PM
To: Josh Avey
Subject: Revised Jaguar Ocelot Management Directives
Attachments: Jaguar Ocelot Management Directive 20161117.docx; JaguarOcelot Directives 2010.08.17.pdf

Josh,

Attached are the revised Jaguar and Ocelot Management Directives (I have included the old version for reference). We need to pass these by Spangle to see if he is comfortable with them before moving them through our chain for Director's signature.

Also, we need a new contact for our permit revision and our Species Lead Table since Mike Martinez is leaving.

Thanks,

Jamey Driscoll
Nongame Birds and Mammals Program Manager
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, Arizona 85086

I apologize for the typos. I am a dyslexic typist.

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ARIZONA GAME AND FISH DEPARTMENT INTEROFFICE MEMO

TO: Department Employees
FROM: Larry D. Voyles, Director
SUBJECT: Directives Providing Guidance for Management Activities in the Jaguar and Ocelot Areas of Capture Concern
DATE: August 17, 2010

Directives and Guidance Being Replaced: On October 14, 2009, I issued a directive regarding temporary guidance for management activities in the Jaguar Conservation Emphasis Area. That guidance also reaffirmed previous guidance (February 19, April 1 and July 24, 2009) regarding: trapping; use of jaguar-derived scents; and other research and management activities in the Jaguar Conservation Emphasis Area. On May 5, 2010, I issued a similar directive regarding temporary guidance for management activities and ocelots, asking that the jaguar directive be applied for activities that could involve ocelot within the Ocelot Review Area. Those directives and the Jaguar Conservation Emphasis Area and Ocelot Review Area have now been superseded by this directive and the AOCCs therein, in accordance with the Department's recently-amended ESA Section 10(a)(1)(A) Research and Recovery Permit from USFWS.

New Directive and Guidance:

This directive replaces the earlier directives described above. It remains in effect unless formally revoked, superseded or extended as described in the tasks below. The areas of primary concern regarding this directive are identified on the attached maps of jaguar and ocelot Areas of Capture Concern (AOCC).

On June 14, 2010, the Department was issued an amended ESA Section 10(a)(1)(A) Research and Recovery Permit that authorizes some of the activities included in the directives mentioned above and identifies the two AOCCs. To ensure that our activities are congruent with our current federal Section 10 permit and our companion Section 6 work plan, I am issuing this directive concerning activities by any and all employees conducting or authorizing activities in the AOCCs.

I have summarized in the following table the actions of Department employees in the AOCCs, the directive to be followed, and the Department employee(s) entrusted to verify that the directives are being implemented correctly.

As with all directives, it is essential that staff recognize their individual and supervisory responsibilities to ensure the direction provided is thoroughly communicated, understood and implemented. Certain employees with programmatic links or area specific activities will be expected to verify that they have received these directives and have read and understood them.

Action: Actions by fixed wing or rotary aircraft		
Action	Directive	Process Owner
Aerial Take of Coyotes by APHIS Wildlife Services	Ensure that any future documents from the AGFD Director authorizing Wildlife Services aerial take of coyotes in the AOCCs include a statement affirming that authorization is contingent upon Wildlife Services having a permit from USFWS for incidental take of federally listed wildlife that could be affected during such activities, including jaguar, Mexican wolf and ocelot.	B. Wakeling, Game Branch
Aerial Survey and Aerial Support Operations by the Department	Amend aerial survey protocols such that, if a jaguar or ocelot is observed during an aerial wildlife survey conducted or authorized by the Department in the AOCCs, flight altitude shall immediately but safely be increased sufficiently to avoid disturbance of the jaguar or ocelot. The flight path and survey block shall then be abandoned or the grid shall be reinitiated at least ½ mile from the jaguar or ocelot detection point. For 48 hours following the sighting, survey flight paths shall not come within ½ mile of the detection point. Distribute to Wildlife Managers, Field Supervisors, Game Specialists, Pilots and Contract Pilots.	B. Wakeling, Game Branch
Water Catchment Monitoring Flights	Flights to monitor water catchments shall be treated in the same fashion as aerial wildlife surveys. Amend water catchment monitoring flight protocols for the AOCCs and distribute to Wildlife Managers, Field Supervisors, Game Specialists, Development Branch Chief, Pilots, and Contract Pilots.	R. Vega, Region V, R. Lucas, Region VI, and S. Adams, Field Operations Coordinator
Rotary Aircraft Water Hauling Flights	Flights to fly water into water catchments shall be treated in the same fashion as aerial wildlife surveys. Amend rotary aircraft water hauling flight protocols for the AOCCs and distribute to Wildlife Managers, Field Supervisors, Game Specialists, affected Development Branch employees, Pilots, and Contract Pilots.	M. Weise, Development Branch
Aerial Wildlife Capture Operations (except for Wolf – See Wolf related directives below)	Amend wildlife capture operation plans for the AOCCs such that, if a jaguar or ocelot is observed in the course of an aerial wildlife capture attempt, the capture attempt shall be abandoned immediately but safely <u>unless</u> the aircraft is pursuing an animal that is entangled in a capture net or currently under the effects of an administered tranquilizing or sedating drug. In these instances, care for the target animal is important and shall be dealt with in the most expedient fashion and then the area within ½ mile of the detection point shall be abandoned as quickly as possible for at least 48 hours following the sighting. Distribute to Wildlife Managers, Field Supervisors, Game	B. Wakeling, Game Branch

	Specialists, Research Branch Chief, Pilots and Contract Pilots.	
Support for Development Activities (may include transportation of personnel, equipment, materials, or sling load operations)	As a standard requirement for aerial support activities in the AOCCs, if a jaguar or ocelot is observed during a support flight, the flight path shall be adjusted as quickly as safely feasible to an altitude or flight path where there is no visible disturbance of the jaguar or ocelot, or the flight shall be abandoned as soon as safely feasible to do so. Flight adjustments to jaguar or ocelot detections that occur during a sling load operation shall first consider safety of pilot, passengers, and aircraft, but load deposition and flight alteration need to occur as quickly as possible thereafter. Personnel shall not be abandoned in an unsafe location, and aerial relocation of personnel may be necessary. If flight paths can be modified to avoid the detection point by at least ½ mile, activities may continue immediately. Subsequent flight paths over the point of detection shall be avoided for at least 48 hours. If unable to avoid the detection point spatially, a temporal avoidance of at least 1 hour may be used to minimize the likelihood of further disturbance, after which the fewest practical flights may be used to secure the site and remove personnel. Flight paths shall not be modified in a manner that would endanger the aircraft or passengers. Notice all FOD, FOAV, WMD and SSDV employees and Contract Pilots.	M. Weise, Development Branch
Action	Directive	Process Owner
Conducting Flights for Telemetry	Some animal tracking devices require use of aircraft to detect and obtain a precise fix of transmitter location. If a jaguar or ocelot is observed during an aerial telemetry flight that is being conducted or which is authorized by the Department, the pilot shall immediately but safely abandon attempts to obtain a fix on a radio collar if the aircraft is below 2500 feet above ground level and within ½ mile of the detection point. If data recovery can occur from 2500 feet above ground level or higher, or more than ½ mile away from the detection point, operations may resume immediately. Subsequent flight paths below 2500 feet above ground level shall not pass within ½ mile of the detection point for at least 48 hours. (1) This directive will be incorporated as a standard condition in any research study plan (or post-transplant or post-release monitoring plan or research plans) initiated by Research Branch that involves radio telemetry monitoring flights in the AOCCs,	(1)C. O'Brien, Research Branch

	<p>addressed in any E.A. Checklist for such a plan, and all Research Branch employees shall be notified of this requirement.</p> <p>(2) This directive will be incorporated as a condition in any management work plan (including post-transplant and post-release monitoring plans) initiated by Game Branch that involves radio telemetry monitoring flights in the AOCCs, addressed in any E.A. Checklist for such a plan, and all Game Branch employees shall be notified of this requirement.</p> <p>(3) This directive will be incorporated as a condition in any management work plan (or post transplant or post-release monitoring plan) initiated by Nongame Branch that involves radio telemetry monitoring flights in the AOCCs, addressed in any E.A. Checklist for such a plan, and all Nongame Branch employees shall be notified of this requirement.</p> <p>(4) This directive will be incorporated as a condition in any management work plan (or post-transplant or post-release monitoring plan or research study plans) initiated by FOD that involves radio telemetry monitoring flights in the AOCCs, addressed in any E.A. Checklist for such a plan, and all FOD employees shall be notified of this requirement.</p> <p>(5) All Habitat Branch employees will be notified that the above directives must be a condition in any management work plan (or post-transplant or post-release monitoring plan or research study plan) that involves radio telemetry monitoring flights in the AOCCs and that any E.A. Checklist or other NEPA/ESA-compliance document for such a plan must appropriately reflect consideration of that requirement. Habitat Program staff should ensure that the issue of jaguar or ocelot encounters is raised in scoping for NEPA compliance by other action entities.</p>	<p>(2)B. Wakeling, Game Branch</p> <p>(3)E. Gardner, Nongame Branch</p> <p>(4)S. Adams, Field Operations Coordinator; R. Vega, Region V and R. Lucas, Region VI</p> <p>(5)J. Avey, Habitat Branch</p>
Action: Issuance of Wildlife Service Licenses (pursuant to R12-4-421)		
Action	Directive	Process Owner
Issuing Wildlife Service Licenses	The Department shall <u>not</u> authorize Wildlife Service Licensees to use the following methods of take within the AOCCs: (a) steel or off-set jaw foothold traps (e.g., only padded jaw traps are allowable); (b) padded jaw foothold	R. Vega, Region V R. Lucas,

	traps that are larger than a #3N Victor; (c) foothold snares of sufficient size to capture an animal larger than a coyote; and (d) neck snares of any type, unless the Wildlife Service Licensee has its own federal permit providing take authorities for endangered species through use of those techniques. Regions V and VI will include the above restriction on methods take for Wildlife Service Licenses within the AOCC.	Region VI
Action: Issuance of Scientific Collecting Permits (pursuant to R12-4-418)		
Action	Directive	Process Owner
Issuing Scientific Collecting Permits	<p>(1). When authorizing any of the following methods of take within the AOCCs: (a) padded jaw foothold traps that are larger than a #3N Victor; (b) foothold snares of sufficient size to capture an animal larger than a coyote; (c) neck snares of any type; and (d) use of dogs, the Department shall require in writing on the License and in a cover letter accompanying the License that the Licensee is solely responsible for obtaining any concurrent federal authorization that is required under federal law for intentional or incidental take of federally regulated species, including jaguar or ocelot, before the state authorized methods of take can be used, and that the state permit is invalid without the necessary federal authorizations required by federal law regarding the take of any federally regulated wildlife. When issuing such a License, the Scientific Collecting Permits administrator shall send an informational copy of the License and cover letter to the USFWS permits administrator in Albuquerque, New Mexico.</p> <p>(2) All SCP applications requesting to work with or that could potentially result in the take of a jaguar, ocelot or wolf must be reviewed by the Nongame Branch Chief and the Jaguar and Mexican Wolf Coordinator.</p>	<p>(1) T. Jones, Scientific Collection Permit Administrator, Nongame Branch</p> <p>(2) T. Jones, Scientific Collection Permit Administrator, Nongame Branch, E. Gardner, Nongame Branch, T. Johnson, Jaguar and Mexican Wolf Coordinator</p>
Annual Letter Permit to APHIS Wildlife Services en Lieu of SCP	The annual letter permit to Wildlife Services shall be amended to state that Wildlife Services must comply with the stipulations found within any current 10(a)(1)(A) permit (Permit) held by the Department related to actions that could result in take of jaguar or ocelot. The letter shall state that any such take must be independently covered by Wildlife Service's own ESA authorization, and the State authority granted by the letter is only valid if Wildlife Services follows the stipulations in the Permit. When issuing such a letter permit, the Scientific Collecting Permits administrator shall send an	E. Gardner, Nongame Branch

	informational copy of the letter to the USFWS permits administrator in Albuquerque, New Mexico.	
Action: Mexican Wolf Interagency Field Team Activities.		
Action	Directive	Process Owner
USFWS Wolf Removal Orders	Actions taken pursuant to a Mexican Wolf Removal Order or Management Directive issued by USFWS must be covered by a USFWS issued permit or they will not be undertaken by Department personnel. All risk of take of a jaguar or ocelot during such activities is assumed by USFWS as the permitting agency.	C. Bagnoli AGFD Interagency Field Team Leader
Mexican Wolf Reintroduction SOP #10	<p>The Department shall adhere to the following stipulations in Mexican Wolf Reintroduction Project SOPs to ensure avoidance of the possibility of creating an imminent threat of harm or the reasonable certainty of take of a jaguar or ocelot:</p> <ol style="list-style-type: none"> (1) If an exposed livestock or native ungulate carcass occurs sufficiently close to an IFT wolf trap-set that it could be dragged by any scavenging animal to within 30 feet of the trap-set, before setting the trap(s) the IFT shall stake the carcass to prevent such movement. (2) IFT wolf trap-sets within 10 miles of a jaguar or ocelot occurrence that has been documented on non-tribal lands within the MWEPA (Mexican Wolf Experimental Population Area) within the previous six months shall be monitored at least every three hours (i.e. regardless of season, temperature, or weather conditions). (3) Jaguar or ocelot-derived attractants shall not be used in conjunction with IFT wolf trap-sets. (4) If jaguar or ocelot occurrence is documented within the MWEPA, the Department's jaguar conservation lead (a) shall immediately notify the Department's IFT Leader and the appropriate Regional Office(s) of the date and location of the occurrence, and (b) shall ensure that the Department's IFT Leader possesses and is familiar with any current jaguar handling protocols approved by the Department. (5) Before the IFT sets any wolf traps within 10 miles of a jaguar or ocelot occurrence that has been documented on non-tribal lands within the MWEPA within the previous six months, the Department's IFT Leader shall: 	<p>T. Johnson, Jaguar Conservation Lead, WMD</p> <p>J. Cooley, Region I</p> <p>C. Bagnoli, AGFD Interagency Field Team Leader (training of IFT members)</p>

	<p>(a) ensure that any IFT member who will be involved in setting or monitoring those traps has training certification in implementing any current Department-approved jaguar and ocelot handling protocols,</p> <p>(b) notify the appropriate Regional Supervisor and the Department's jaguar conservation lead of the intent to set such traps, and</p> <p>(c) confirm with the Department's jaguar conservation lead the dates and locations of the most recent jaguar or ocelot occurrence within the MWEPA.</p> <p>(6) Any IFT member who discovers a jaguar or ocelot in an IFT wolf trap shall immediately contact or at least attempt to contact the appropriate Regional Supervisor and the Department's jaguar conservation lead for direction regarding the actions to be taken. If contact with at least one of those individuals, or in their absence an appropriate surrogate, is not possible within one hour of discovering the jaguar or ocelot (e.g. because of lack of telecommunication capability or inability to reach an area in which telecommunication service is available), the IFT member shall anesthetize and release the animal in accordance with the protocol referenced in the current Department-Section 10(a)(1)(A) permit. The IFT member shall then close all wolf traps set in the capture area and travel to the nearest location at which they can contact the appropriate Regional Supervisor and the Department's jaguar conservation lead for direction regarding the next actions to take.</p>	
Action: Use of Traps to Capture Bears or Lions for Research		
Action	Directive	Process Owner
Use of Traps for Bear and Lion Research	All trapping for Department research projects in the AOCCs must adhere to the stipulations and obtain applicable USFWS approval of research objectives as set forth in the current Section 10(a)(1)(A) permit and must have completed the AGFD E.A. Checklist process pursuant to approval of the project. Ensure that all Department employees and contractors conducting or overseeing research activities are aware of, and follow this direction.	C. O'Brien, Research Branch

Action: Use of Culvert Traps to Capture Nuisance Bears or Lions (including animals of public safety concern)		
Action	Directive	Process Owner
Use of Culvert Traps for Nuisance Bears and Lions	Issue direction to FOD Program Managers and field personnel in Regions V and VI such that continued use of culvert traps to capture nuisance bears within the AOCCs is allowed, in accordance with a specific protocol that: (a) prohibits use of culvert traps to capture nuisance mountain lions; (b) requires monitoring culvert traps at least every 24 hours; and (c) prohibits baiting culvert traps with anything other than non-animal-derived materials that can reasonably be expected not to attract cats.	R. Vega, Region V R. Lucas, Region VI
Action: Notification of Department Personnel Regarding New Jaguar and Ocelot Occurrences		
Action	Directive	Process Owner
Handling Observations of a Jaguar or an Ocelot	Any Department employee who observes a jaguar or ocelot in the wild in Arizona or in New Mexico or in Mexico within 60 miles of the U.S.-Mexico International Border, or who receives such a report from someone who is not an AGFD employee, shall immediately report the observation to the Department's jaguar conservation lead and to the Nongame Specialist for the Region in which the observation occurred. The Department's jaguar conservation lead shall inform the Director; Executive Staff; all Regional Supervisors; the Development Branch Chief; the FOD and WMD Coordinators; all Branch Chiefs in WMD; and the Information Branch Chief of jaguar and ocelot observations made by AGFD employees or reported to AGFD employees.	T. Johnson, Jaguar Conservation Lead, WMD
Documenting, Communicating Observations of a Jaguar or an Ocelot	The Department's jaguar conservation lead shall be responsible for ensuring and documenting that, within 48 hours of receiving documentation of a new jaguar or ocelot occurrence in Arizona, he or she provides the specific location, date of occurrence, and any other information on that occurrence to the: Wildlife Management Division Coordinator; Nongame Branch Chief; Research Branch Chief; Habitat Branch Chief, Game Branch Chief; Information Branch Chief; Field Operations Division Coordinator; the Regional Supervisors, Wildlife Program Managers, and Nongame Specialists in Regions V and VI; and the Department's Mexican Wolf IFT Leader.	T. Johnson, Jaguar Conservation Lead, WMD
Action: External Grants/Projects Sought or Supported		
Action:	Directive	Process Owner
Grants/Projects Sought	Any grants, contracts or cooperative projects sought out by the Department shall be compliant with the above	R. Miller, Funds/Planning

	directives as long as these directives remain in force.	Manager
Action	Directive	Process Owner
Grants/Projects Supported	Employees offering letters of support for proposals of other workers external to the Department shall not support activities that are in conflict with the above directives.	All Employees
Action: Verification and Periodic Review		
Action	Directive	Process Owner
Verification and Review	<p>The following procedures shall be implemented to verify compliance with any of the above directives:</p> <p>(1) Within 60 days of the Director's approval, the Wildlife Management Division (WMD) Coordinator and Field Operations Division (FOD) Coordinator shall document for the WMD Assistant Director that the work unit leaders, regional program leads, and other employees referenced in the approved recommendations are familiar with and prepared to discharge their assigned responsibilities for the current Fiscal Year.</p> <p>(2) Between June 1 and June 30 of each subsequent calendar year, the WMD Coordinator and FOD Coordinator shall document for the WMD and FOD Assistant Directors that the work unit leaders, regional program leads, and other employees referenced in the approved recommendations are (a) familiar with and prepared to discharge their assigned responsibilities for the Fiscal Year beginning on July 1 of that year; and (b) have appropriately discharged their assigned responsibilities for the Fiscal Year ending on June 30. Upon review of the responses, they shall make a joint recommendation to the Director of proposed changes to the directive, including a specific recommendation as to whether the directive should remain in place as is, be amended, be revoked or be extended.</p> <p>(3) Within 30 days of restoration of the Department's ability to discuss jaguar conservation issues with USFWS, the WMD Assistant Director and appropriate staff shall initiate discussion with the USFWS Arizona Field Supervisor to determine the need for refinement or revision of any of the approved recommendations.</p>	<p>(1&2) L. Riley, Coordinator, WMD</p> <p>(1&2) S. Adams, Coordinator, FOD</p> <p>(3) M. Senn, Assistant Director, WMD</p>
Action: Development and Review of Environmental Assessment Checklists		
Action	Directive	Process Owner
Development of EACs	(1) All EACs shall determine if the project falls within either the jaguar or ocelot AOCC or within the wolf 10j	(1)J. Avey, Habitat Branch

	<p>area, and the EAC shall include sufficient language for any reviewer to understand the connection of the project to these areas. Such language shall include a reference to the most recent Directive providing guidance for management activities in the jaguar and ocelot Areas of Capture Concern.</p> <p>(2) Any EAC determined by the Nongame Branch Chief during his or her review to possibly involve take of a jaguar, ocelot or wolf shall be provided to the Jaguar and Mexican Wolf Coordinator for his or her review.</p>	<p>(2)E. Gardner, Nongame Branch</p>
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LDV:MS:eg

cc: Bob Broscheid, Deputy Director
Gary R. Hovatter, Deputy Director
Jim Odenkirk, Assistant Attorney General
Linda Pollock, Assistant Attorney General
Richard Miller, Funds and Planning Manager
Mike Senn, Assistant Director, Wildlife Management Division
Eric Gardner, Chief, Nongame Branch
Brian Wakeling, Chief, Game Branch
Chantal O'Brien, Chief, Research Branch
Terry B. Johnson, Endangered Species Coordinator
Josh Avey, Chief, Habitat Branch
Leonard Ordway, Assistant Director, Field Operations Division
Jon Cooley, Regional Supervisor, Pinetop
Chris Bagnoli, Wolf IFT Lead, Pinetop
Raul Vega, Regional Supervisor, Tucson
Rod Lucas, Regional Supervisor, Mesa
Sharon Adams, Coordinator, Field Operations Division
John Bullington, Assistant Director, Special Services Division
Mark Weise, Chief, Development Branch
Ty Gray, Assistant Director, Information and Education Division
Bob Miles, Chief, Information Branch
Larry Riley, Coordinator, Wildlife Management Division

ARIZONA GAME AND FISH DEPARTMENT INTEROFFICE MEMO

TO: Department Employees

FROM: Larry D. Voyles, Director

SUBJECT: Revised Directives on Management Activities in the Jaguar and Ocelot Areas of Capture Concern and the Mexican Wolf 10j Area.

DATE: January 1, 2017

As of the date of this memo, I am issuing the following revised Directives on Management Activities within the Jaguar and Ocelot Areas of Capture Concern and the Mexican wolf 10j boundary (hereafter AOCC and 10j) to all employees and their supervisors. Supervisors are responsible to verify that each of the directives are communicated, understood, and implemented correctly. The attached tables identify the management activities and actions to be taken by employees within the AOCC and 10j as described.

These directives replace earlier versions, and will remain in effect unless formally revoked, superseded, or extended. These directives will be a standard condition in any:

- Research Study Plan
- Predation Management Plan
- Post-transplant or Post-release Monitoring Plan
- Environmental Assessment Checklist
- Management Work Plan
- NEPA/ESA-compliance document

Any Department employee who observes a jaguar or ocelot, or who receives such a report, shall immediately report the observation to the Regional Terrestrial Wildlife Specialist. The Regional Terrestrial Wildlife Specialist will follow the Department Rare/Endangered Cats Reporting Protocol.

LDV:jd

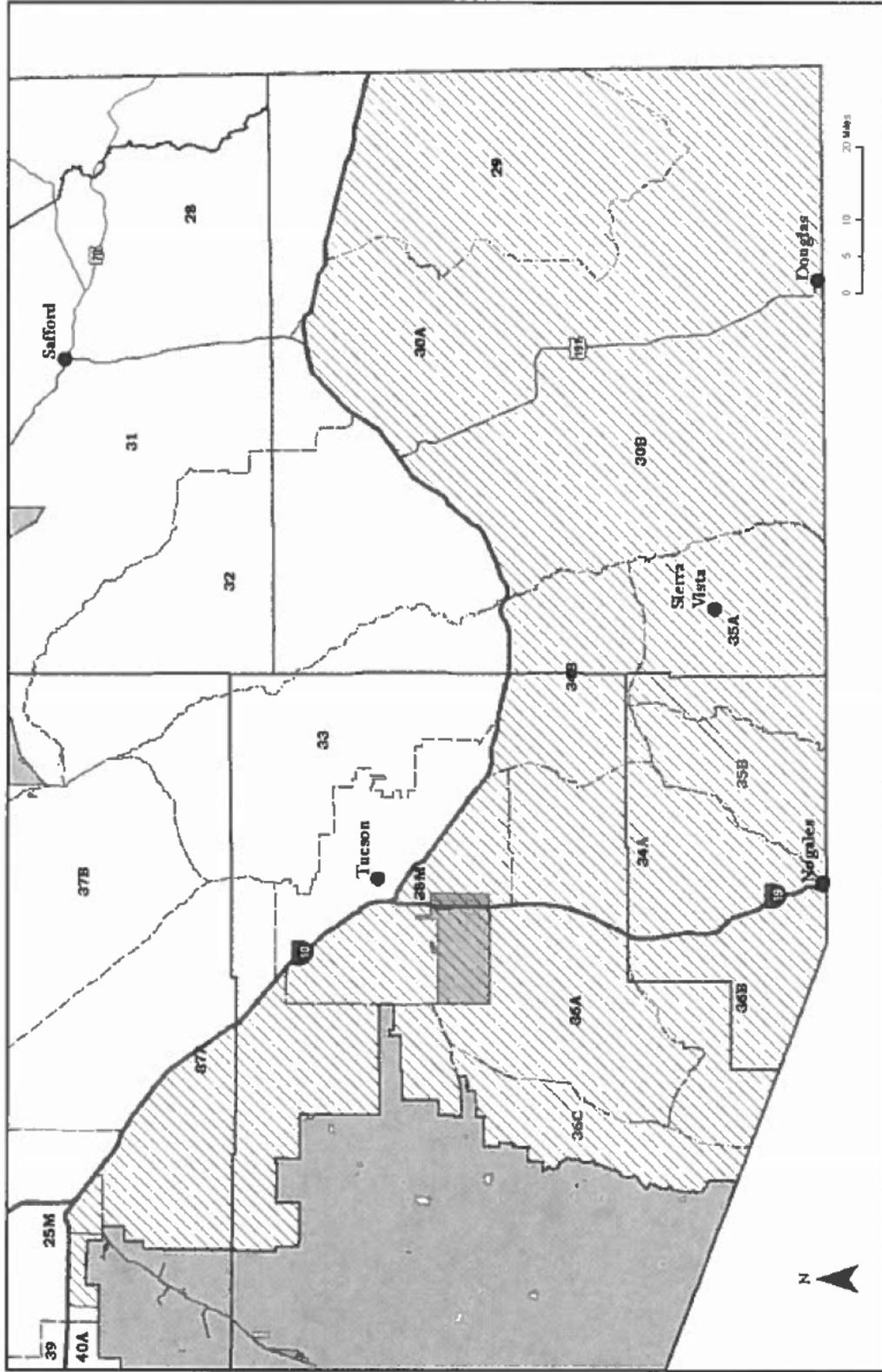
AIRCRAFT OPERATIONS		Process Owner
Action	Directive	
Telemetry Flights	To avoid disturbance of a jaguar or ocelot if observed, the pilot shall immediately, but safely, abandon attempts to obtain a fix on a radio collar if the aircraft is below 2,500 feet above ground level and within ½ mile of the detection point. Subsequent flight paths below 2,500 feet above ground level shall not pass within ½ mile of the detection point for at least 48 hours.	Research Branch Chief Terrestrial Wildlife Branch Chief Region V Field Supervisor Region VI Field Supervisor Field Operations Division Coordinator
Wildlife Survey	Immediately, but safely, increase flight altitude sufficiently to avoid disturbance of a jaguar or ocelot if observed. The flight path and survey block shall be abandoned or reinitiated at least ½ mile from the detection point. For 48 hours, low level flight paths shall not occur within ½ mile of the detection point.	Terrestrial Wildlife Branch Chief Region V Field Supervisor Region VI Field Supervisor Field Operations Division Coordinator
Wildlife Capture Operations (except Mexican wolf)	The capture attempt shall be abandoned immediately, but safely, to avoid disturbance of a jaguar or ocelot if observed. <u>UNLESS</u> : the animal is entangled in a capture net or under the effects of an administered tranquilizing or sedating drug. In these instances, care for the target animal shall be addressed, and the area within ½ mile of the detection point shall be abandoned for at least 48 hours following the sighting. Immediately, but safely, increase flight altitude sufficiently to avoid disturbance of a jaguar or ocelot if observed. The flight path shall be abandoned or reinitiated at least ½ mile from the detection point. For 48 hours, low level flight paths shall not occur within ½ mile of the detection point.	Research Branch Chief Terrestrial Wildlife Branch Chief Region V Field Supervisor Region VI Field Supervisor Field Operations Division Coordinator
Development Activities	During a sling load operation, safety of pilot, passengers, and aircraft are considered first, but load deposition and flight alteration need to occur quickly. Personnel will not be abandoned in an unsafe location, but relocation of personnel may be considered. If unable to avoid the detection point spatially, a temporal avoidance of at least 1 hour will be used to minimize further disturbance, after which, the fewest practical flights will be used to secure the site and remove personnel.	Development Branch Chief

CAPTURE OF BEARS OR MOUNTAIN LIONS AND PREDATION MANAGEMENT		Process Owner
Action	Directive	
Research	<p>Department research projects to capture bears or mountain lions in the AOCC and 10j must obtain a USFWS permit for incidental take jaguar, ocelot, and Mexican wolf.</p> <p>Culvert traps may be used to capture nuisance bears within the AOCC, but <u>NOT</u> to capture nuisance mountain lions. The following precautions will be implemented:</p> <ul style="list-style-type: none"> • Traps must be monitored at a minimum of every 24 hours. • Baits must be non-animal-derived materials that can reasonably be expected not to attract large cats. <p>Nuisance mountain lions will be captured using hunting or hunting with dogs only within the AOCC.</p> <ul style="list-style-type: none"> • No jaguar or ocelot-derived attractants will be used. • If a jaguar or ocelot is inadvertently chased and/or treed by dogs, the dogs must be immediately called off the trail upon realization that a non-target animal is being chased. 	<p>Research Branch Chief</p> <p>Terrestrial Wildlife Branch Chief Region V Supervisor Region VI Supervisor</p>

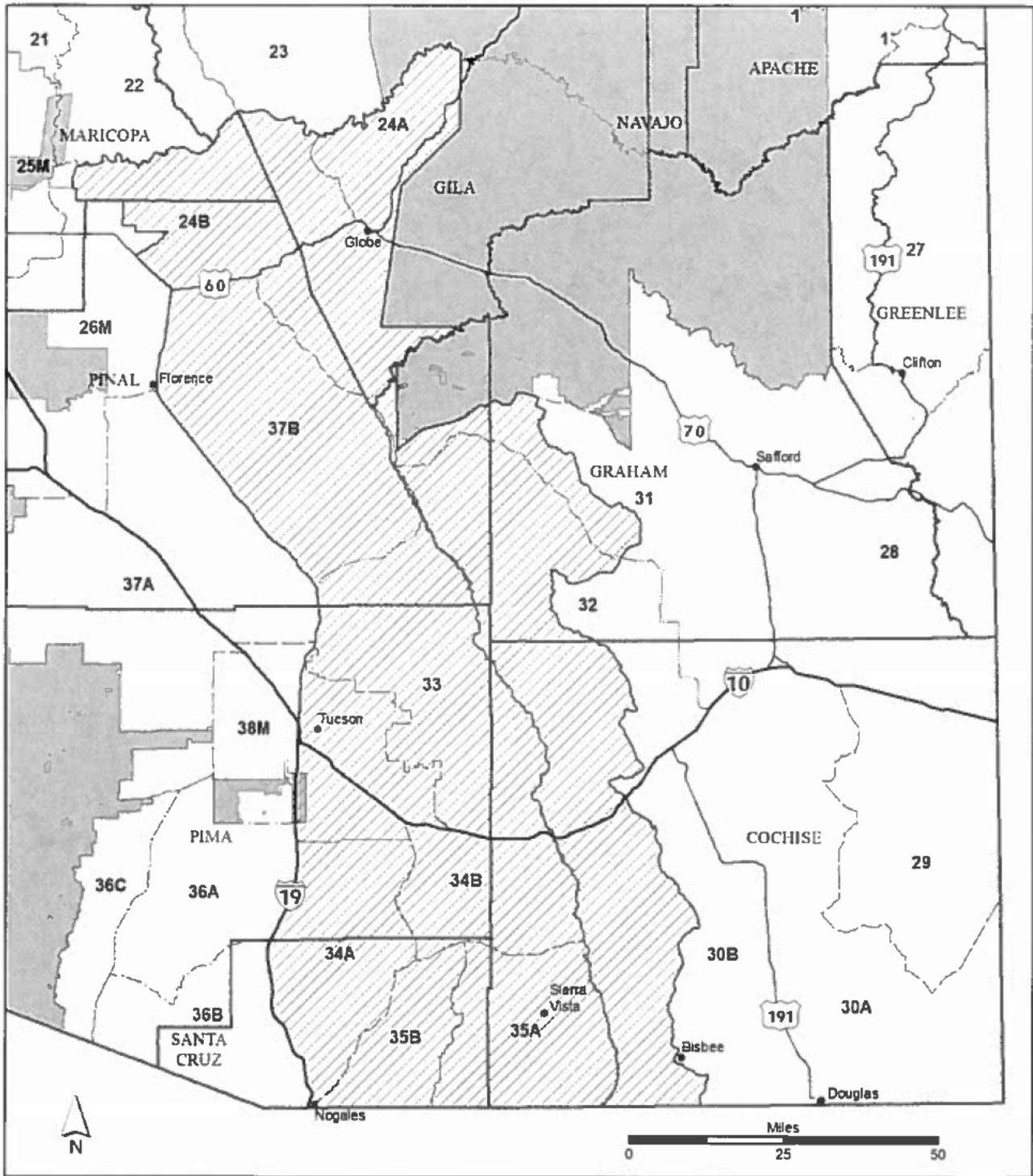
MEXICAN WOLF INTERAGENCY FIELD TEAM ACTIVITIES.		Process Owner
Action	Directive	
Removal Orders	<p>Actions taken pursuant to a Mexican Wolf Removal Order or Management Directive is authorized by USFWS. Risk of take of a jaguar or ocelot during such activities is assumed by USFWS.</p> <p>The Department's Interagency Field Team will adhere to the following while trapping in the AOCC:</p> <ul style="list-style-type: none"> • The Interagency Field Team will be trained in the approved jaguar/ocelot handling protocols. • Interagency Field Team Leader will confirm with the Regional Terrestrial Wildlife Specialist the dates and locations of the most recent jaguar or ocelot occurrence, and notify the appropriate Regional Supervisor and Terrestrial Wildlife Branch Chief of the intent to trap in those locations. • Traps within 10 miles of a jaguar or ocelot occurrence within the previous six months shall be monitored at least every three hours. • Any exposed carcass used for trapping will be staked 30 feet of the traps to prevent being dragged by a scavenging animal. • No jaguar or ocelot-derived attractants will be used. • The Interagency Field Team will immediately release any jaguar or ocelot captured, and close all remaining traps. Use of immobilization drugs for releasing any jaguar or ocelot require consultation with the Terrestrial Wildlife Branch Chief and the Wildlife Health Specialist (consultation may occur via Radio Room). The Interagency Field Team Leaders will contact the Regional Supervisor and Terrestrial Wildlife Branch Chief, who will contact the Field Operations Assistant Director, Assistant Director for the Wildlife Management Division, and the USFWS Arizona Ecological Services Supervisor. 	<p>Interagency Field Team Leader</p> <p>Interagency Field Team Leader</p>
Captures		

DEPARTMENT LICENSES, AUTHORIZATIONS, APPLICATIONS, SUPPORT AND ENVIRONMENTAL ASSESSMENTS	
Action	Directive
Wildlife Service Licenses (R12-4-421)	<p>The Department shall NOT authorize Wildlife Service Licensees to use the following methods of take within the AOCC or 10j, UNLESS the Wildlife Service Licensee possesses a USFWS permit for incidental take of federally listed wildlife including jaguar, ocelot, and Mexican wolf through use of those techniques:</p> <ul style="list-style-type: none"> • Steel or off-set jaw foothold traps (e.g., only padded jaw traps are allowable). • Padded jaw foothold traps that are larger than a #3N Victor. • Foothold snares of sufficient size to capture an animal larger than a coyote. • Neck snares of any type. • Use of dogs.
Scientific Collecting Licenses (R12-4-418)	<p>Accompanying the Scientific Collecting License, the Department will stipulate that:</p> <ul style="list-style-type: none"> • The Licensee is solely responsible for obtaining any federal authorization required for incidental take of federally listed wildlife including jaguar, Mexican wolf and ocelot. • The state license is invalid without the necessary federal authorizations required by federal law. <p>The Nongame Birds and Mammals Program Manager and the Terrestrial Wildlife Branch Chief must review all applications that could result in the take of a jaguar, ocelot, or Mexican wolf.</p>
APHIS Wildlife Services	<p>All documents will include a statement affirming that state authorization is contingent upon APHIS Wildlife Services possessing a USFWS permit for incidental take of federally listed wildlife including jaguar, ocelot, and Mexican wolf.</p>
Grants/Projects Applications or Supported	<p>Any grants, contracts or cooperative projects applied for, or supported through a letter, by the Department shall be compliant with the appropriate directive if the project falls within the AOCC or 10j.</p>
Environmental Assessments	<p>All project leads shall determine if any component of a project falls within the AOCC or 10j. The project leads will include the relevant Directive pertaining to the project within the Environmental Assessment.</p> <p>The Nongame Birds and Mammals Program Manager and the Terrestrial Wildlife Branch Chief must review all Environmental Assessments that could result in the take of a jaguar, ocelot, or Mexican wolf.</p>
	Process Owner
	<p>Region V Field Supervisor Region VI Field Supervisor</p>
	<p>Scientific Collecting License Administrator Terrestrial Wildlife Branch Chief Nongame Birds and Mammals Program Manager</p>
	Terrestrial Wildlife Branch Chief
	Funds/Planning Manager All Employees
	Habitat Branch Chief Terrestrial Wildlife Branch Chief Nongame Birds and Mammals Program Manager

Jaguar Area of Capture Concern



LEGEND
[Hatched Box] Jaguar Area of Capture Concern
[Solid Grey Box] Ocelot Area of Capture Concern
[White Box] Other



Legend

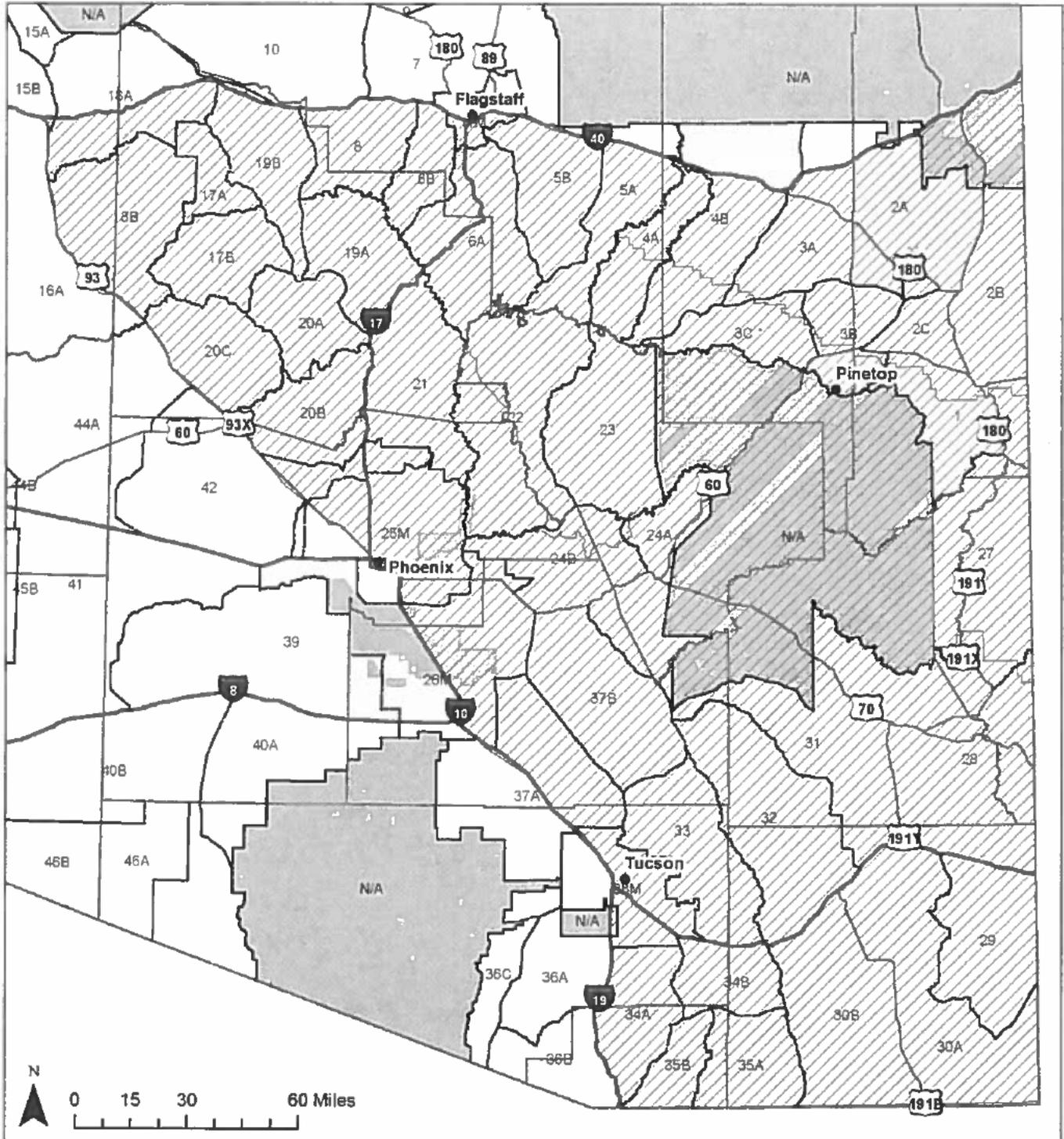
- San Pedro River
- Area of Capture Concern
- Game Management Units
- Tribal Lands
- Counties

Ocelot Area of Capture Concern



SR 005, 11/2016

Mexican Wolf 10J Area



Legend

- Counties
- Game Management Units
- Mexican Wolf 10J Area
- Tribal Lands



Heritage Fund
Lottery dollars at work
Heritage Data Management System, December 1, 2018