

James Driscoll

From: Rarewlsightings
Sent: Monday, June 09, 2014 10:12 AM
To: Tim Snow
Subject: FW: Jaguar Sighting
Attachments: jaguar1.jpg; jaguar2.jpg

Tim,

Please respond to the reporting party and run the process.

Thanks,

Jamey Driscoll
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: [REDACTED]
Sent: Sunday, June 08, 2014 3:41 PM
To: Rarewlsightings
Subject: Jaguar Sighting

Jaguar taken by game camera. Location is just south of Sonoita at the base of Mt Hughes. Please contact for actual location.
[REDACTED]





103°F 24.71inHg

DICKHEADCAM

30 MAY 2014 03

Tim Snow

From: Tim Snow
Sent: Monday, June 16, 2014 3:01 PM
To: [REDACTED]
Cc: Rarewlsightings
Subject: RE: Jaguar Sighting

[REDACTED] Thank you for taking the time to report your observation. The cat in the photo is definitely a bobcat; note the small up-turned tail. Jaguars' tails are roughly the same length as the body. Bobcats can have similar "rosette"-type markings/circles as jaguars and ocelots and these spots tend to be less bold or distinct as those on a jaguar.

-- Tim

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



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From: Rarewlsightings
Sent: Monday, June 09, 2014 10:12 AM
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Birds and Mammals Program Manager

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Cell: 602-541-8812

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From: [REDACTED]
Sent: Sunday, June 08, 2014 3:41 PM

To: Rarewlsightings
Subject: Jaguar Sighting

Jaguar taken by game camera. Location is just south of Sonoita at the base of Mt Hughes. Please contact for actual location

[REDACTED]

Tim Snow

From: Sferra, Susan <susan_sferra@fws.gov>
Sent: Thursday, June 19, 2014 6:20 AM
To: Tim Snow
Cc: Erin Fernandez; Marit Alanen; Scott Richardson; Jason Douglas; Jean Calhoun
Subject: Ben Lomeli's 1976 jaguar detection with 2 cubs, [REDACTED] and Atascosa cave remains

Hi Tim,

[REDACTED], hydrologist with BLM, relayed the following information regarding his 1976 jaguar detection, with 2 cubs, [REDACTED]. He also told me about a cave with prey remains, high up in the Atascosas.

Susan Sferra

susan_sferra@fws.gov

U.S. Fish and Wildlife Service

201 N Bonita Ave., Suite 141, Tucson AZ 85745

office: (520) 670-6150 ext 230

<http://www.fws.gov/southwest/es/arizona>

On Wed, Jun 18, 2014 at 11:04 AM [REDACTED]

Susan,

It was summer ..not sure what month .. probably July. Both cubs were about 18" tall at shoulders. Cats were headed south across [REDACTED]. Total sighting estimate about 2-3 minutes.

Old Eloy-based hunter said cave has long-horn skeletons in it. (He did not mention other species). Don't remember hunter's name, (might recall if I heard it). He always had two dogs at camp and pulled an "old converted pick-up bed camper trailer" with his quad in it. Always camped & hunted alone in [REDACTED]. Always tagged real nice Coes buck.

He mentioned he might hunt the [REDACTED] area by the border "next time".

Hope this helps.

On Mon, Jun 16, 2014 at 9:05 AM, Sferra, Susan <susan_sferra@fws.gov> wrote:

Hi [REDACTED]

it was great talking with you at the Elgin workshop on Saturday. Thanks for passing on the jaguar detection information. Can you edit, correct, and add to the following information you relayed to me so we have an accurate record as well as your contact information? AGFD may be following up with you on the detection as well.

As reported from [REDACTED] to Susan Sferra (USFWS) on June 7, 2014:

In 1976 (month?) [REDACTED] and his girlfriend saw a female jaguar with 2 cubs on [REDACTED] at about [REDACTED]. The jaguars were just [REDACTED] at the top of the hill, before the road descends toward [REDACTED].

[REDACTED] The cubs were very small; about the size of an 11 x 17" piece of paper [REDACTED] is this correct?; I estimated size by your hand gestures). [REDACTED] and his girlfriend looked for a camera in their vehicle to take a photo but could not find one. The jaguar paused on the road long enough for [REDACTED] get a good look at the animals and make a positive ID (how long would you estimate? 1 minute? 3 minutes?).

[REDACTED] also said he has run into an older hunter where he also hunts in the Atascosa Mountains over the years who told him there is a cave high up in the Atascosa Mountains with cattle and sheep (any other species?) skeletons. A jaguar is the only species that could carry these animals up to this cave, and cattle would not have entered the cave on their own. Ben has not seen this hunter in the last few years, so he does not know if he is still alive. [REDACTED] if you remember his name, please add it in?).

I am ccing USFWS jaguar leads Erin Fernandez and Marit Alanen, as well as Jason Douglas, who you originally told about the detection.

Thanks for the information.

Susan Sferra

susan_sferra@fws.gov

U.S. Fish and Wildlife Service

201 N Bonita Ave., Suite 141, Tucson AZ 85745

office: (520) 670-6150 ext 230

<http://www.fws.gov/southwest/es/arizona>



"We do not inherit the Earth from our ancestors, we borrow it from our children." Native American Proverb.



"We do not inherit the Earth from our ancestors, we borrow it from our children." Native American Proverb.

Tim Snow

From: Tim Snow
Sent: Monday, July 14, 2014 11:41 AM
To: Mike Rabe; James Driscoll
Subject: Jaguar Online Database

Mike and Jamey: The Recovery Team is looking for feedback on the online observational database. To access the database go to:

<http://jaguardata.info>

Username: [REDACTED]

Password: [REDACTED]

The Team is looking for feedback by the end of August. The goal is to go to the public by the end of Sept.

The demonstration was conducted on the same version (public) listed above. There are some protections built in to the public version for sensitive information (e.g. specific location for some records such as current projects). I asked if there will be a version in which management agencies, like us, will have administrative access and be able to see all the data. I'm not sure I got a definitive answer on this. Marit (USFWS) thought this could be possible, but the database builder (WCS) was not convinced this would be possible. At any rate, I suspect that we would want to include this in our feedback (i.e. ensure that we have access to point locations, especially all new and current records).

If you have any questions give me a call.

Thanks,

Tim

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



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Tim Snow

From: Tim Snow
Sent: Wednesday, September 03, 2014 10:17 AM
To: 'Stuart, James N., DGF'
Cc: James Driscoll; Duane Aubuchon; Mike Rabe
Subject: FW: NM Jaguar Sighting
Attachments: jaguar.JPG

Jim – Not sure if you have heard anything about this or wish to follow-up. At this point, I do not anticipate following up from my end. If I hear anything else (like the agents names), I will pass it along.

With the description being that the 2 agents were separated with only radio contact, I'd treat it as an observation by 2 individuals (not as a single observation). Therefore, it would be currently be classified as a Class 2 observation, probable, inconclusive w/ merit. Keep in mind that it is still a third party report until someone can follow-up with the agents that actually observed the cat.

Thanks,

Tim

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



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From: Duane Aubuchon
Sent: Wednesday, September 03, 2014 9:17 AM
To: Tim Snow
Subject: FW: NM Jaguar Sighting

Tim,

On Monday the 25th of August I was talking with [REDACTED] a former Border Patrol Agent. He told me that over the weekend (23rd or 24th) some BP agents had reported seeing a jaguar in the Attorney Mountain area of NM. [REDACTED] is still tied in with several folks in the BP agency and was wondering if I had heard about it. Apparently the agents were working around [REDACTED] when one spotted it and as it ran around the hill he called his partner on the radio and it ran by him as well. The area is just [REDACTED]. Sorry I forgot to mention it to you until he sent me the coordinates and it jogged my memory.

Duane

From: [REDACTED]
Sent: Tuesday, September 02, 2014 4:55 PM
To: Duane Aubuchon
Subject: NM Jaguar Sighting

Duane

Hello, regarding our previous conversation about a jaguar report, [REDACTED] here are the coordinates approximately [REDACTED]

Tim Snow

From: Tim Snow
Sent: Wednesday, September 03, 2014 11:40 AM
To: 'Wayne Lackner '
Cc: Duane Aubuchon; 'james.stuart@state.nm.us'
Subject: Jaguar observation

Hi Wayne! I received an observation report from Duane Aubuchon regarding an observation [REDACTED]. Could you have the agents that saw the cat give Jim Stuart (NMDGF) a call at (505) 476-8107? The report can remain anonymous, but we'd like to follow-up for classification purposes if possible.

Thanks a bunch,

Tim

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



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E-mail from K. Glavin on 10/27/2014

J. Martinez reported a black jaguar from same area in 2007.

Hi Tim,

Today I received a call from a [REDACTED] regarding a black jaguar he saw yesterday while hunting in 34A [REDACTED]. He says he saw the same black jaguar four years ago while hunting. He watched it along with a couple other friends go into its den. His number is [REDACTED].

Thanks,

*Kandis Glavin
Arizona Game and Fish Department
Customer Service Rep.
Phone: 520-388-4464
Fax: 520-628-5080*

Tim Snow

From: Tim Snow
Sent: Monday, October 27, 2014 2:17 PM
To: Kandis Glavin
Subject: RE: Possible Jaguar

Kandis – He reported his other one in 2007.

Thanks,

Tim

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



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Learn more about [Fishing and Hunting in AZ](#) or [Get Your Licenses Online](#)

From: Kandis Glavin
Sent: Monday, October 27, 2014 1:51 PM
To: Tim Snow
Subject: Possible Jaguar

Hi Tim,

Today I received a call from a [REDACTED] regarding a black jaguar he saw yesterday while hunting in 34A [REDACTED]. He says he saw the same black jaguar four years ago while hunting. He watched it along with a couple other friends go into its den. His number is [REDACTED].

Thanks,

*Kandis Glavin
Arizona Game and Fish Department
Customer Service Rep.
Phone: 520-388-4464
Fax: 520-628-5080*

Tim Snow

From: Brian Dietz
Sent: Sunday, November 02, 2014 4:50 PM
To: Ben Brochu
Cc: Tim Snow
Subject: fyi "jaguar" sighting

Here is the information you requested:

RP: 
Animal spotted crossing a dirt road 
Animal was about 80 lbs, stood about 1 ½-2ft at the shoulder, blonde color with black and white spots, not a really long tail with a black tip, white tipped ears.
Animal was described as larger than a bobcat but smaller than a mountain lion.

No call was generated in our system.

Let me know if you have any questions.

Brian Dietz
Dispatch

Print Form

Submit by Email

CLASS III - Not Likely

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

Interviewer (Name, Job Title) T Snow Interview Date 11/3/2014
 Observer (Name) [REDACTED] Phone (H, C, W) [REDACTED]
 Address Florence, AZ Occupation Corrections Officer
 Relevant Biological/ Outdoor Experience Has seen mountain lions and bobcats Additional Observers [REDACTED]
 Contact Info [REDACTED]
 Original report date 11/3/2014 Reported via Phone e-mail/letter in person
 Report received by T Snow Agency AZGFD

Observation Details:

Date of Observation: 11/3/2014
 Location (state, county, legal GPS coordinates with Datum, etc.) AZ, Pinal Co [REDACTED]
 Description of site (habitat, land use, etc.) including visibility (open hillside, brushy, etc.) Desertscrub (Indian Reservation) on the north / Agriculture on the south
 Description of event/ observation Large dark cat-like animal crossed road, moving toward the agriculture, additional traffic ahead and behind observer, animal moving really fast, with cat-like gait

Time of day [REDACTED] Duration (total time of observation) few seconds Photo taken Yes No
 Location of the sun to observer overhead behind animal behind observer
 Number of animals seen 1 Distance from observer [REDACTED] Optical aids used [REDACTED]

Description of animal:

Body (color size markings, etc.) 4 feet long stretched out head to tip of tail, dark, black or dark brown
 Tail (longer/shorter than body) long as body Head/Face [REDACTED]
 Legs/Feet [REDACTED] Other sleek and muscular, not bulky
 Behavior of animal moving really fast across highway
 Other sign(s) observed (tracks, scat, prey remains, etc.) [REDACTED]

Specific Questions for the Reporting Party:

Observer's first impression large black cat, must be panther (jaguar)
 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? did not influence decision, looked at black cat report from Texas

Describe how/why similar species were discounted size and color did not allow it to be anything else

Actions/Follow-up: (for agency personnel only) forward to FOR6, follow-up for tracks if available
 Reasons for acceptance/denial: Unlikely - Observer provides vague description of animal/account/event
 Additional Notes: blonde cat with black spots, size between bobcat and mountain lion, reported to Radio Room near this area [REDACTED] on 11/2/2014 [REDACTED]

James Driscoll

From: Mike Rabe
Sent: Thursday, November 06, 2014 9:18 AM
To: Larry Voyles; Ty Gray; Jim deVos
Cc: Chris Bagnoli; James Driscoll; Tim Snow
Subject: possible jaguar

Region 1 received a report of a jaguar treed by a lion hunter in unit 27 yesterday. The hunter took pictures and left the cat unharmed. The hunter lives in a remote area and is being contacted in person to obtain the pictures. We are following protocol and will confirm the species and location when we receive those pictures. I will keep you all updated according to protocol.

Commissioners Bcc

Mike Rabe, Branch Chief
Nongame Wildlife Branch
Arizona Game and Fish Department
5000 W. Carefree Highway
Phoenix, AZ 85086
Off: 623-236-7507
Cell: 602-908-6529

James Driscoll

From: Mike Rabe
Sent: Thursday, November 06, 2014 9:19 AM
To: Tim Snow; James Driscoll
Subject: FW: Photo
Attachments: Image.png

Importance: High

Mike

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

From: Chris Bagnoli
Sent: Thursday, November 06, 2014 9:17 AM
To: Mike Rabe; Jim deVos
Subject: FW: Photo

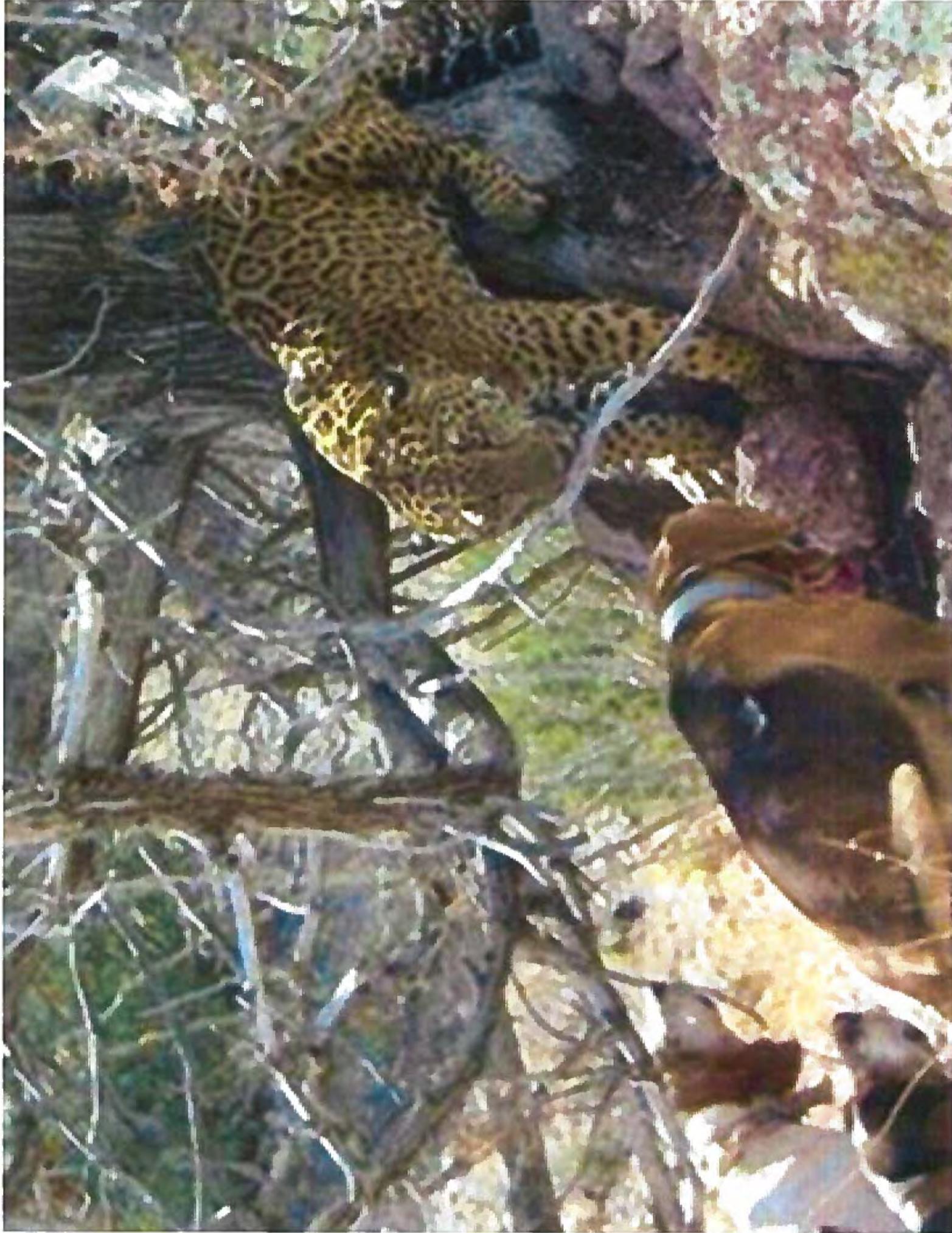
Here it is

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

From: Chris Bagnoli
Sent: Thursday, November 06, 2014 9:15 AM
To: Chris Bagnoli
Subject: Photo

Photo

Sent with Good (www.good.com)



James Driscoll

From: Mike Rabe
Sent: Thursday, November 06, 2014 9:38 AM
To: Larry Voyles; Ty Gray; Jim deVos
Cc: Chris Bagnoli; James Driscoll; Tim Snow
Subject: RE: possible jaguar
Attachments: Image.png

Attached is the photo obtained from the reporting party. This is an old photo from New Mexico in 2007, available from the internet.

These stories sometimes have legs so we may get additional reports on this same photo in the following weeks. We will follow protocol for all and you will be informed of any NEW jaguar sightings.

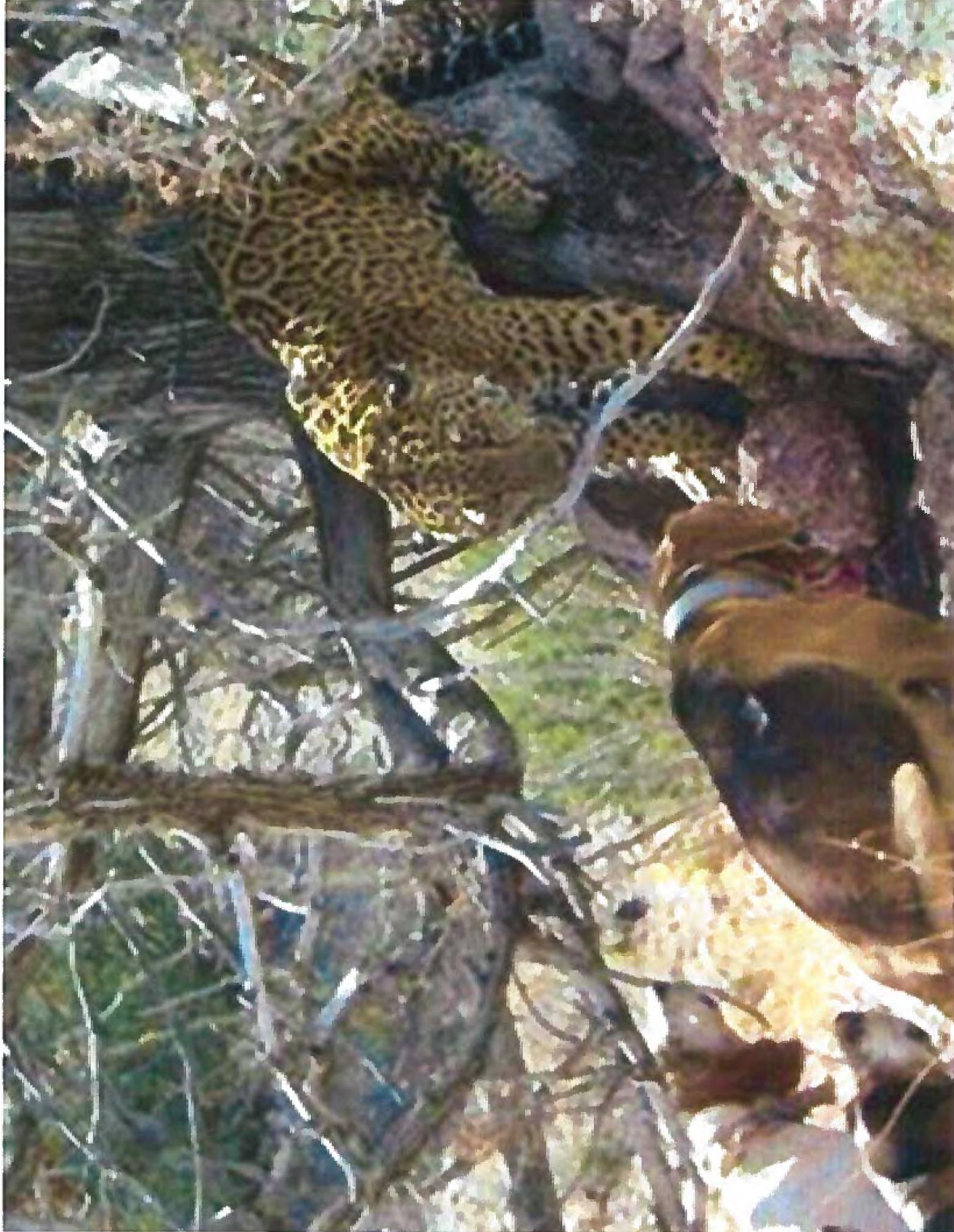
Mike Rabe, Branch Chief
Nongame Wildlife Branch
Arizona Game and Fish Department
5000 W. Carefree Highway
Phoenix, AZ 85086
Off: 623-236-7507
Cell: 602-908-6529

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Sent: Thursday, November 06, 2014 9:18 AM
To: Larry Voyles; Ty Gray; Jim deVos
Cc: Chris Bagnoli; James Driscoll; Tim Snow
Subject: possible jaguar

Region 1 received a report of a jaguar treed by a lion hunter in unit 27 yesterday. The hunter took pictures and left the cat unharmed. The hunter lives in a remote area and is being contacted in person to obtain the pictures. We are following protocol and will confirm the species and location when we receive those pictures. I will keep you all updated according to protocol.

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Nongame Wildlife Branch
Arizona Game and Fish Department
5000 W. Carefree Highway
Phoenix, AZ 85086
Off: 623-236-7507
Cell: 602-908-6529



James Driscoll

From: James Driscoll
Sent: Friday, November 07, 2014 1:42 PM
To: Tom Jones (TJones@azgfd.gov); Francisco Abarca
Subject: FW: New UA trailcam photos posted on USFWS Flickr
site:http://www.flickr.com/photos/usfws_southwest/sets/72157632294203147/

Since these are publicly posted, I have created a rule in outlook that will automatically send you emails such as the one below. The Flickr page remains the same throughout. The most recent pictures are on page 2.

Thanks.

Jamey Driscoll
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: Sferra, Susan [mailto:susan_sferra@fws.gov]
Sent: Tuesday, October 14, 2014 1:50 PM
To: Patricia Zenone; Mary Anderson; Rachel Williams; JONES, DON; Jonathan Andrew; Mark A. Hart; Stamer, Marc -FS; Sarah Rinkevich; pinaumerlin; CANO, RAFAEL I; Scott Richardson; Erin Fernandez; Jean Calhoun; Jason Douglas; Marit Alanen; James Driscoll; Jeff Humphrey; Mike Rabe; Steve Spangle; Tim Snow; TROST, CHARLES R (NCO); Kraft, John P - FS; PASSEMENT, STEVEN
Cc: Lisa Haynes; Culver, Melanie - (mculver); Malusa, Susan M - (smalusa)
Subject: New UA trailcam photos posted on USFWS Flickr
site:http://www.flickr.com/photos/usfws_southwest/sets/72157632294203147/

All,
we've added a new UA trailcam photo to the USFWS Flickr site, with the most recent photos of the known jaguar taken on October 12 in the Santa Rita Mountains. We have received fewer photos over the past few months than previously due to an increase in trailcam vandalism in the Santa Rita Mountains.

A total of 93 jaguar and ocelot photos are posted with captions at Flickr: http://www.flickr.com/photos/usfws_southwest/sets/72157632294203147/. To read the caption, click on the photo. We will continue to send you updates when we post new photos.

Susan Sferra
susan_sferra@fws.gov
U.S. Fish and Wildlife Service
201 N Bonita Ave., Suite 141, Tucson AZ 85745
office: (520) 670-6150 ext 230
<http://www.fws.gov/southwest/es/arizona>

Diane Tilton

From: John P. Greer
Sent: Monday, November 10, 2014 8:22 PM
To: Deb Maxwell
Cc: Jason Capps; Tyler Richins; Joel Weiss; Nancy Huser; Mike Godwin; Chris Bagnoli; Diane Tilton; Rick Langley; Dave Cagle; Bob Birkeland; Evan Lautzenheiser; Mark Terrill
Subject: RE: [REDACTED] "Jaguar"

Mike,

I just saw this email. I will not be able to follow up on this call tomorrow. I will be returning to work on Wednesday morning.

Thanks,
Paul

Sent with Good (www.good.com)

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

From: Deb Maxwell
Sent: Monday, November 10, 2014 04:48 PM US Mountain Standard Time
To: John P. Greer
Cc: Jason Capps; Tyler Richins; Joel Weiss; Nancy Huser; Mike Godwin; Chris Bagnoli; Diane Tilton; Rick Langley; Dave Cagle; Bob Birkeland; Evan Lautzenheiser; Mark Terrill
Subject: [REDACTED] "Jaguar"

<<Interaction_Report.rtf>> After speaking to 172, we determined this is in [REDACTED] so I am re-assigning to 183.

Diane Tilton

From: Deb Maxwell
Sent: Monday, November 10, 2014 4:48 PM
To: John P. Greer
Cc: Jason Capps; Tyler Richins; Joel Weiss; Nancy Huser; Mike Godwin; Chris Bagnoli; Diane Tilton; Rick Langley; Dave Cagle; Bob Birkeland; Evan Lautzenheiser; Mark Terrill
Subject: [REDACTED] "Jaguar"
Attachments: Interaction_Report.rtf

After speaking to 172, we determined this is in [REDACTED], so I am re-assigning to 183.

FORI Wildlife Call Report

Call ID 182 **Staff Taking Call** Deb Maxwell **Call Day** 11/10/2014 **Call Time:** 16:15 **Referred To:** 183
Species Jaguar **Category** **Incident Day** 10/27/2014 **Time** 21:45 **Referral Day:** 4:30:00 PM

Description RP and son left Concho School, 9:35, ten minutes later on HWY 61 just past storage facility, there is dip in road. Saw large cat, square head, wide shoulders, with big candy cane shaped tail, Orange and spotted, white belly. Was darting across road, running crouched low heading west. Much larger than

Referral Notes:

Also emailed 173, 172,176, 107, 100, 101, 130,103, 108, 171

Interaction Location:

Neighborhood Name Concho Valley
Nearest Cross Streets Storage facility is closest thing
Address 8223 County Road, lot 52
City Concho Valley **Game Management Unit** 3B

Directions

White rock in front yard

Notes This could also be unit 2A or 2C, I didn't have a chance to ask which side of rd. I spoke to 172 and he said

| Lat | Long | UTM N | UTM E |
|-----|------|-------|-------|
|-----|------|-------|-------|

Reporting Party:

First Name Eileen **Last Name** Detzel
Address: **City** **State** **Zip**
Home Phone 928 245 9722 **Cell Phone** **Work Phone** **Extension**
Directions To RP House

Service Provided

Provided Ordnances? False

Service Notes

Printed: Monday, November 10, 4:44:31 PM

Tim Snow

From: Tim Snow
Sent: Wednesday, November 19, 2014 9:57 AM
To: John McGehee
Subject: RE: Wildlife Interaction- Jaguar
Attachments: Endangered Cats Observation Form_April 2014.pdf

I am, but you can call her. I do not need to follow-up on black ones, unless they have a picture. Although possible, but highly unlikely, there's never been a black one north of the isthmus in Mexico. Please fill out this form and send it back to me (don't worry about the Class).

-- Tim

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



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From: John McGehee
Sent: Tuesday, November 18, 2014 6:27 PM
To: Tim Snow
Cc: Gabriel Paz; Martin Guerena
Subject: FW: Wildlife Interaction- Jaguar

Tim,

Are you still the jaguar go to guy? If not no problem. I can call her.

John

Sent with Good (www.good.com)

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

From: Nicole Spencer
Sent: Tuesday, November 18, 2014 10:48 AM US Mountain Standard Time
To: John McGehee; Gabriel Paz

Subject: Wildlife Interaction- Jaguar

11/18/14 Arizona Game and Fish Department 317
10:44 CAD Master Call Table: Page: 1

Long-Term Call ID: 14-C03412
Active Call: 11
Nature: WI Other
Type: 1
Priority:

Address: [REDACTED]
City: [REDACTED]
Zones: [REDACTED]
Determinant: Alarm:

Contact: [REDACTED]
Tel: [REDACTED]
Address: [REDACTED]
Info: (See below)
License Plate: State:

How Rcvd: T Telephone
Occurred between: 09:51:05 11/18/14 and: 09:51:05 11/18/14
Rcvd by: Spencer N
Hld Until: : : / /
When Rptd: 10:36:12 11/18/14

=====

Call Taker Comments:

RP, [REDACTED] STATED THAT SHE BELIEVES SHE HAS SEEN A BLACK JAGUAR NEAR HER RESIDENCE ON MT LEMMON. RP STATED SHE'S SEEN IT AT LEAST 3 TIMES WITHIN A MONTH, USUALLY AROUND 2200 HOURS. THE ANIMAL IS DESCRIBED AS A BLACK CAT, BIGGER THAN THE SIZE OF HER ADULT PITBULL DOGS, LONG BODY, NO COLLAR. RP SAW THE ANIMAL 2 NIGHTS AGO, 11/16/14 AT APPROXIMATELY 2200 HOURS. RP WENT OUTSIDE TO TURN ON HER EXTERIOR WATER FAUCET AND SAW THE ANIMAL ABOUT 35 FEET FROM HER DOOR. RP WENT BACK IN THE HOUSE IMMEDIATELY. RP DID NOT HEAR THE ANIMAL MAKE ANY NOISE OTHER THAN CRUNCHING NOISE OF BRANCHES AND LEAVES FROM A TREE WHERE THE ANIMAL MAY HAVE COME FROM. RP INITIALLY THOUGHT IT WAS A BEAR. RP'S PETS WERE INSIDE THE HOUSE, EXCEPT HER HOUSE CAT WHICH WAS OUTSIDE. THERE IS ALSO A STREAM THAT RUNS BEHIND THE HOME WHERE THE RP STATED SHE FREQUENTLY SEES WILDLIFE GETTING WATER.

RP WOULD LIKE CALL BACK FROM WM.

Print Form

Submit by Email

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: _____

Diane Tilton

From: John P. Greer
Sent: Thursday, November 20, 2014 1:33 PM
To: Dave Cagle; Dan Groebner
Cc: Bob Birkeland
Subject: FW: [REDACTED] "Jaguar"
Attachments: Interaction_Report.rtf; Endangered Cats Observation Form_April 2014.pdf

I have attempted to call this RP multiple times including again today, and have left several messages. She has made no attempt to call me back. Attached is the form Tim Snow sent me in case one of you would like to investigate this further.

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

From: Deb Maxwell
Sent: Monday, November 10, 2014 4:48 PM
To: John P. Greer
Cc: Jason Capps; Tyler Richins; Joel Weiss; Nancy Huser; Mike Godwin; Chris Bagnoli; Diane Tilton; Rick Langley; Dave Cagle; Bob Birkeland; Evan Lautzenheiser; Mark Terrill
Subject: Concho Valley "Jaguar"

After speaking to 172, we determined this is [REDACTED] am re-assigning to 183.

FORI Wildlife Call Report

Call ID 182 **Staff Taking Call** Deb Maxwell **Call Day** 11/10/2014 **Call Time:** 16:15 **Referred To:** 183
Species Jaguar **Category** **Incident Day** 10/27/2014 **Time** 21:45 **Referral Day:** 4:30:00 PM

Description RP and son left Concho School, 9:35, ten minutes later on HWY 61 just past storage facility, there is dip in road. Saw large cat, square head, wide shoulders, with big candy cane shaped tail, Orange and spotted, white belly. Was darting across road, running crouched low heading west. Much larger than

Referral Notes:

Also emailed 173, 172,176, 107, 100, 101, 130,103, 108, 171

Interaction Location:

Neighborhood Name Concho Valley
Nearest Cross Streets Storage facility is closest thing
Address 8223 County Road, lot 52
City Concho Valley **Game Management Unit** 3B

Directions

White rock in front yard

Notes This could also be unit 2A or 2C, I didn't have a chance to ask which side of rd. I spoke to 172 and he said

| Lat | Long | UTM N | UTM E |
|-----|------|-------|-------|
|-----|------|-------|-------|

Reporting Party:

First Name Eileen **Last Name** Detzel
Address: **City** **State** **Zip**
Home Phone 928 245 9722 **Cell Phone** **Work Phone** **Extension**
Directions To RP House

Service Provided

Provided Ordnances? False

Service Notes

Printed: Monday, November 10, 4:44:31 PM

Print Form

Submit by Email

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: _____

Diane Tilton

From: Bob Birkeland
Sent: Thursday, November 20, 2014 3:36 PM
To: John P. Greer
Subject: Re: [REDACTED] Jaguar"

I'm good with those efforts Paul. Thx

Sent from my iPhone

> On Nov 20, 2014, at 1:32 PM, John P. Greer <JGreer@azgfd.gov> wrote:

>

> I have attempted to call this RP multiple times including again today, and have left several messages. She has made no attempt to call me back. Attached is the form Tim Snow sent me in case one of you would like to investigate this further.

>

> -----Original Message-----

> From: Deb Maxwell

> Sent: Monday, November 10, 2014 4:48 PM

> To: John P. Greer

> Cc: Jason Capps; Tyler Richins; Joel Weiss; Nancy Huser; Mike Godwin; Chris Bagnoli; Diane Tilton; Rick Langley; Dave Cagle; Bob Birkeland; Evan Lautzenheiser; Mark Terrill

> Subject: [REDACTED] Jaguar"

>

> After speaking to 172, we determined this is [REDACTED] so I am re-assigning to 183.

>

> <Interaction_Report.rtf>

> <Endangered Cats Observation Form_April 2014.pdf>

Print Form

Submit by Email

CLASS III - Not Likely

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

Interviewer (Name / Job Title): John McGehee, Wildlife Manager Interview Date: 2014-11-21
 Observer (Name): KAREN SHUNK Phone (in city): (520)886-0394 (w): _____
 Address: 12773 N TUCSON AVE, SUMMER HAVEN/MT LEMMON Occupation: Realtor
 Relevant Biological/ Outdoor Experience: Has seen lions and jaguars before Additional Observers: _____
 Contact Info: _____
 Original report date: 11/18/14 Reported via: Phone e-mail/letter in person
 Report received by: G&F radio Agency: Mt. Lemmon Realty

Observation Details:

Date of Observation: 2014-11-18
 Location (state, county, legal, GPS coordinates with Datum, etc.): Summerhaven, Mt. Lemmon
 Description of site (habitat, land use, etc.) including visibility (open hillside, brushy, etc.): residential area in pine trees. RP saw lion outside of her home in Summerhaven
 Description of event/ observation: At 2215, midway through the nightly news, the RP went outside. She shined a light and saw a large gray cat. The cat came toward her. The RP ran back inside her residence and slammed the metal security door. She got
 Time of day: 10 15 00 PM Duration (total time of observation): 3-5 minutes Photo taken: Yes No
 Location of the sun to observer: overhead behind animal behind observer
 Number of animals seen: 1 Distance from observer: 30 feet Optical aids used: _____

Description of animal:

Body (color, size, markings, etc.): Big Cat, Gray in flashlight, charcoal gray in color
 Tail (longer/shorter than body): longer Head/Face: flat/chin face dark shiny
 Legs/Feet: _____ Other: _____
 Behavior of animal: Animal approached RP and RP fled into her residence.
 Other sign(s) observed (tracks, scat, prey remains, etc.): _____

Specific Questions for the Reporting Party:

Observer's first impression: bigger than her pitbull/St. Bernard/ box mix >29-30". Not a lion or bear, RP has seen both before.
 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: Not a jaguar based on sized.

Tim Snow

From: Tim Snow
Sent: Friday, November 21, 2014 9:37 AM
To: Karen Klima
Cc: Brad Fulk
Subject: RE: Wildlife call-"Jaguar"
Attachments: Radio Room - Jaguar SOP.doc; Endangered Cats Observation Form_April 2014.pdf

Karen – The description does not suggest a jaguar (too small and black). Treat it as a Human/Wildlife Interaction. Here is the SOP that I wrote for the Radio Room and our Endangered Cats Observation Form. If you can fill it out while talking to the RP that would be great. You should not need to follow-up beyond a phone call back (unless you deem necessary after speaking with her).

Thanks,

Tim

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



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From: Karen Klima
Sent: Friday, November 21, 2014 4:45 AM
To: Tim Snow
Cc: Brad Fulk
Subject: FW: Wildlife call-"Jaguar"

Tim,
What do I need to do with this? I am at the sheep release this morn then a jr camp thru Sunday.

Karen Klima
Wildlife Manager 36A

For information on hunting access, please visit: www.azaccessmap.com

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

From: Allison Dutt
Sent: Friday, November 21, 2014 04:15 AM US Mountain Standard Time
To: Karen Klima; Brad Fulk
Cc: Lee Pischner; Gabriel Paz; Locana de Souza
Subject: RE: Wildlife call-"Jaguar"

Karen,

The Jaguar call below is in your district.

Thanks,
Allison Dutt
Wildlife Manager - Tucson
Arizona Game and Fish Department
555 N. Greasewood Rd
Tucson, AZ 85745
adutt@azgfd.gov
520-240-1019

From: Lee Pischner
Sent: Thursday, November 20, 2014 9:54 PM
To: Allison Dutt; Gabriel Paz; Locana de Souza
Subject: Wildlife call-"Jaguar"

11/20/14 Arizona Game and Fish Department 273 21:50 CAD Master Call Table: Page: 1

Long-Term Call ID: 14-C03455 Active Call: Nature: OTHER WILDLIFE Type: 1
Priority:

Address: [REDACTED]

Contact: [REDACTED] Tel: [REDACTED] Address: SAA

How Rcvd: T Telephone Occurred between: 21:43:52 11/20/14 Rcvd by: Pischner L
and: 21:43:52 11/20/14 Hld Until: : : / / When Rptd: 21:47:23 11/20/14

=====

Call Taker Comments: _____ On 11/20/2014 at approximately 2130hrs, FOLE Radio received report of a "jaguar" sighting. The RP reported that at approximately 1330hrs when arriving home, she observed a black, 16" tall, 3' long, "jaguar" in the driveway to the residence. The RP described the animal has having a tail as long as the body with a "heart shaped" large head. 21:48:58 11/20/2014 - Pischner LGF592-CALL ASSIGNED VIA EMAIL

Print Form

Submit by Email

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: _____



ARIZONA GAME AND FISH DEPARTMENT

Communications Center

Standard Operational Procedures

TITLE: Jaguar Procedures
AUTHOR: Tim Snow
DATE: April 2013

Type: Mammal

Diet: Carnivore

Size: 5 to 8 feet from nose to tip of tail

Weight: 100 to 250 lbs; males typically 10-25% larger than females

Description: relatively robust head, compact but muscular body, short limbs, and tail, and powerfully-built chest and forelimbs. Overall coat is typically pale yellow, tan, or reddish yellow above, and whitish on the throat, belly, insides of limbs, and underside of tail, with distinctive dark spots, which have small dots or irregular shapes within rosette markings.

Protection status: ESA Endangered; CITES Appendix 1.



Introduction:

The jaguar is the largest wild cat native to the Western Hemisphere and the only one that roars. It is mostly nocturnal, with considerable activity taking place in the early-morning and late-evening hours (some authors include these two periods in nocturnal, others do not). Jaguars are also sometimes active in daylight hours, though much less so in very hot, dry environments such as the AZ-NM/Mexico borderlands.

Jaguars are easily distinguished from adult mountain lions, the only other large cats native within their range, by the former's distinctive dark spots, which have small dots or irregular shapes within larger rosette markings. Young mountain lions also have black-spotted coats, which persist up to their third year of life, but their spots occur in three irregular dorsal lines and transverse rows, while those of jaguars persist throughout life and in juveniles look like those of adults.

05/08/2017 2:14:26 PM

TKS

Black or blackish (melanistic) jaguars occur naturally – but not in the United States; and the underlying rosettes remain evident even in melanistic jaguars. Although the best available science does not support occurrence of a black jaguar in Arizona or black mountain lions anywhere (see below), black jaguars and other “big black cats” have been and continue to be reported.

Historically, jaguars were considered to be regular, but not abundant, residents of Arizona, occurring as far north as the Grand Canyon. By the mid-1900’s, the species was considered extirpated from the United States. Since 1996, however, there have been 5 and possibly 6 jaguars documented in the AZ-NM/Mexico borderlands; the most recent individual has been observed (recorded via photographs) since November 2011 to present.

Procedures:

When a Specialist receives a call concerning a jaguar, the dispatcher must attempt to confirm if the animal is injured; confined/snared/restrained and unable to be released; temporarily restrained/confined (releasable); or if this is a reported observation only.

There are three general scenarios to consider, each with a different procedure to follow: 1) animal reported is injured and/or confined, snared, or restrained without the ability to be released; 2) animal reported is only temporarily confined or restrained, held at bay by dogs, or snared but able to be released unharmed; and 3) RP is reporting an observation of a jaguar.

1. If reported animal is injured or confined/snared/restrained and unable to be released without harm to the animal and/or people

- A. Advise RP that the animal 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.
- B. The dispatcher needs to obtain all pertinent information (location, contact information for the RP, etc.)
- C. Contact the appropriate District WM, Sector Supervisor, and Regional Supervisor for immediate response and assessment.
- D. Advise the RP of the District WM response time.

2. If the animal reported is confined/snared/restrained, at bay by dogs, and able to be released

- A. The dispatcher must attempt to confirm if the animal reported is a jaguar. Use the pictures and descriptions above to assist the confirmation.

- B. If the Specialist determines the animal in question is not likely to be a jaguar:
- i. Advise the RP that it's against the law (17-261C) to disturb the trap of another unless authorized to do so by the owner.
 - ii. If illegal trapping or other illegal activities are suspected, use OGT procedure and treat as such.
- C. If the Specialist determines that the animal in question is likely to be a jaguar, the dispatcher needs to obtain all pertinent information.
- i. Contact the appropriate District WM, Sector Supervisor, and Regional Supervisor for immediate response and assessment. [Note: The District WM, Sector Supervisor, and Regional Supervisor are responsible for Jaguar/Ocelot Directives procedures and follow-up (i.e. chain-of-command reporting) as directed.]
 - ii. Advise the RP of the District WM response time.
 - iii. Advise RP that jaguars are protected federally by the Endangered Species Act, which under federal law means it is generally unlawful to intentionally "harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct".
 - iv. Once the RP is aware that the animal they are pursuing is a jaguar, any pursuit should stop immediately. Dogs, if present, should be called off immediately and the jaguar allowed to leave the area. Take all necessary steps to not intentionally pursue or harass the individual(s).
- D. Advise the RP that photo documentation is allowable as long as it is performed without intentional pursuit or harassment of the animal.

3. RP is reporting an observation only

- A. The dispatcher must attempt to confirm the animal reported is a jaguar. Use the pictures and descriptions above to confirm the animal is a jaguar.
- B. If the Specialist determines that the animal in question is not likely to be a jaguar, treat the event as a Human-Wildlife Interaction as appropriate.
- C. If the Specialist feels that the animal in question is likely to be a jaguar, the dispatcher needs to obtain all pertinent information.
- i. If the observation is currently happening or occurred within the last 24 hours, the dispatcher will attempt to contact the appropriate Wildlife

Manager for response. Older than 24 hours, immediate response not necessary. [Note: it is the WM's responsibility to follow Jaguar/Ocelot Directive procedures and follow-up (i.e. chain-of-command reporting, etc.) as directed.]

- ii. Record appropriate information by entering it in the Human-Wildlife Interaction Database.
 - iii. Attempt to obtain a copy of any photographs that may have been taken by the RP.
 - iv. Email the entry, and any photographs obtained from the RP, to the appropriate Wildlife Manager and Regional Nongame Specialist.
- D. If a violation is reported, use OGT procedure and treat as an endangered species.

Tim Snow

From: Tim Snow
Sent: Tuesday, November 25, 2014 2:00 PM
To: Karen Klima
Subject: RE: Wildlife call-"Jaguar"

Yes, please.

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



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From: Karen Klima
Sent: Tuesday, November 25, 2014 8:37 AM
To: Tim Snow
Subject: RE: Wildlife call-"Jaguar"

Does this form go back to you? I don't want it...

Karen Klima
AZGFD
Wildlife Manager GMU 36A
520-975-6490

From: Tim Snow
Sent: Friday, November 21, 2014 9:37 AM
To: Karen Klima
Cc: Brad Fulk
Subject: RE: Wildlife call-"Jaguar"

Karen – The description does not suggest a jaguar (too small and black). Treat it as a Human/Wildlife Interaction. Here is the SOP that I wrote for the Radio Room and our Endangered Cats Observation Form. If you can fill it out while talking to the RP that would be great. You should not need to follow-up beyond a phone call back (unless you deem necessary after speaking with her).

Thanks,

Tim

Tim K. Snow

Tim Snow

From: Tim Snow
Sent: Wednesday, January 21, 2015 10:51 AM
To: James Driscoll
Subject: FW: Picture for Human Wildlife Interaction -- Jaguar
Attachments: 20150118_151840.jpg; ATT00001.txt

Jamey -- After our discussion on possible wolf observations yesterday, here's a typical black cat observation for you. The picture is attached (look by the broken pot in the center; you might have to edit the brightness). I leave these up to Radio Room, the WM, or Locana follow up (unless it was an actual jaguar).

-- Tim

From: Radio Room
Subject: Human Wildlife Interaction -- Jaguar

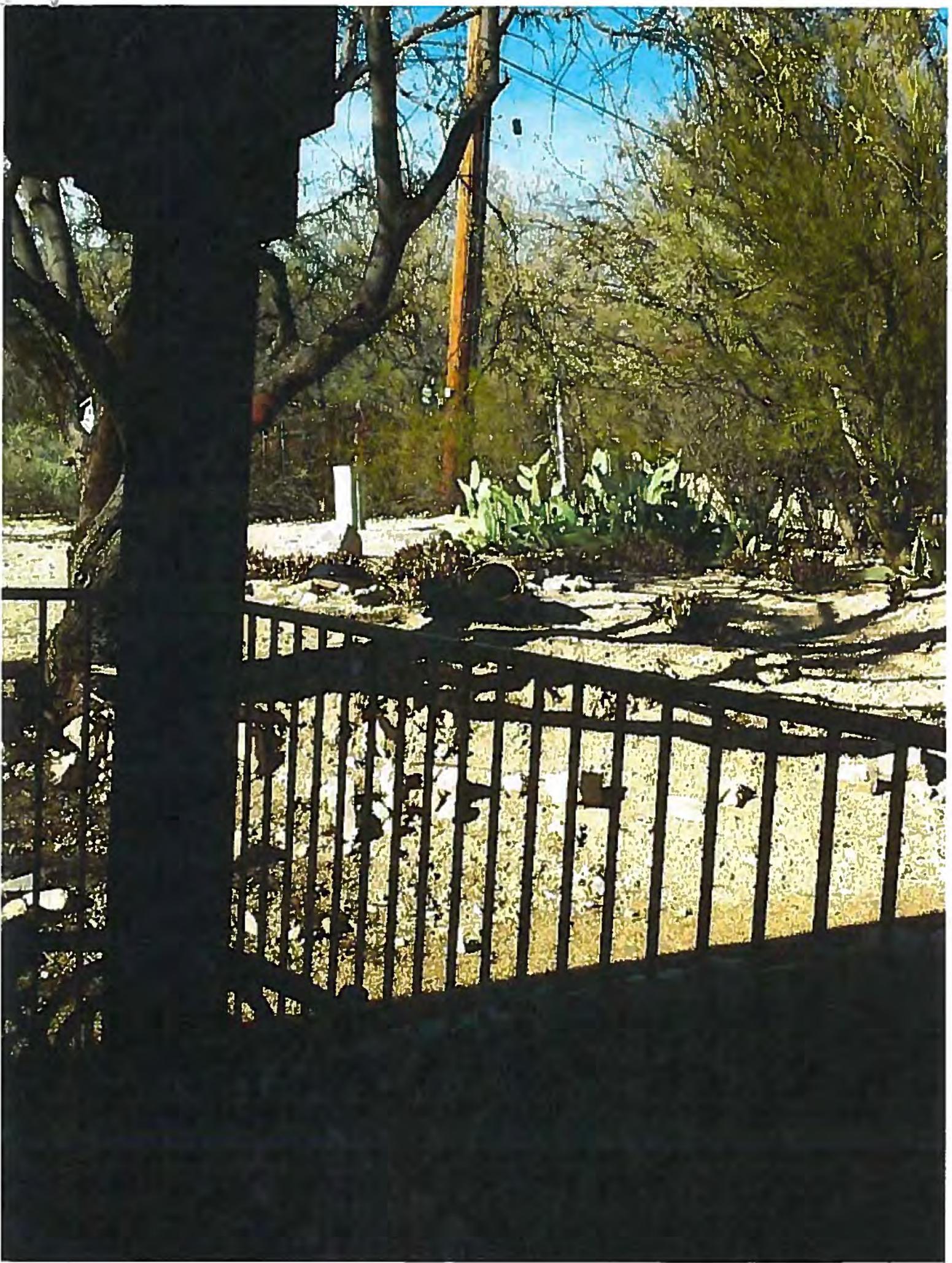
01/20/15 Arizona Game and Fish Department 318
16:25 CAD Master Call Table: Page: 1
Long-Term Call ID: 15-C00417

Address: [REDACTED] City: TUC Tucson
Contact: [REDACTED] Tel: [REDACTED]
How Rcvd: T Telephone Occurred between: 16:04:55 01/20/15
Rcvd by: Bowsher M and: 16:04:55 01/20/15
Hld Until: : : / / When Rptd: 16:11:23 01/20/15

=====
POSSIBLE JAGUAR SIGHTING IN THE RP'S BACK YARD. RP WILL EMAIL A PICTURE TO RADIO ROOM

Human-Wildlife Interaction
Spillman Record #: 15WI00046 Address: [REDACTED]
Date: 01/19/15 City: Tucson
Time: : State: AZ ZIP:
Entered By: Bowsher M Related Incident:
Agency: AZGF Game and Fish Departme
Location
Region: R5 Region 5 County:
Unit/Loc: U38M WILDLIFE MANAGEME
Species Reported: 19 Jaguar # of Animals: 1
Category (1-4): 4 Sex: U Unknown
Dept Response: Color: BLK Black

20150118 1210PM 100



Ty Gray

From: Dave Cagle on behalf of Chris Bagnoli
Sent: Wednesday, November 26, 2014 12:29 PM
To: Randy Babb; Mike Rabe; Jim Paxon; Chris Bagnoli; Ty Gray
Cc: Jim deVos; DeWane E. Tabbot
Subject: RE: jaguar

All:

Yesterday, I received a call from the Town Manager of Springerville regarding the same Face Book page. I asked him to describe the photo, and it matched Warner Glenn's 2007 photo. Some people have too much time on their hands.

Dave Cagle

From: Randy Babb
Sent: Wednesday, November 26, 2014 9:00 AM
To: Mike Rabe; Jim Paxon; Chris Bagnoli; Ty Gray
Cc: Jim deVos; DeWane E. Tabbot
Subject: RE: jaguar

All,

That is indeed the photo, so this is obviously a hoax. Interesting, one would think if someone was going to pull a hoax such as this, they would have given the locality along the border where most cats are seen these days. Well done Mike, thanks for the clarification.

Happy Holidays,

Babb

From: Mike Rabe
Sent: Wednesday, November 26, 2014 8:49 AM
To: Randy Babb; Jim Paxon; Chris Bagnoli; Ty Gray
Cc: Jim deVos
Subject: RE: jaguar

Gents,

I have not seen this photo, but the description matches that of a picture obtained from a party in Alpine a couple of weeks ago by Chris Bagnoli. We checked this picture out and it was taken by Warner Glenn in 2006. It was taken at the [REDACTED] The photo is available on the internet. Original photo attached. The internet one is cropped and lower resolution.

Randy, if this is the pic, please relay to DeWayne that someone is pulling his leg.

Mike

From: Randy Babb
Sent: Wednesday, November 26, 2014 8:41 AM
To: Jim Paxon; Mike Rabe; Chris Bagnoli; Ty Gray
Subject: jaguar

All,

DeWayne Tabot just showed me a photo of a jaguar from the internet. Apparently a woman named [REDACTED] posted a photo of an adult jaguar in a juniper tree on FB yesterday. The cat is surrounded by dogs and appears to be very unhappy (no surprise there). She claims it killed one of the dogs before leaving. She claims the photo was taken in [REDACTED] south of Alpine. If this information is correct this is a second jaguar in AZ and it may range over into east NM. Given the recent records of jaguars from the Peloncillo Mts and historical record of a jaguar from Red Mt north of Clifton (1957) this sighting is entirely probable and bears further investigation. This may be a hoax but we won't know until we look into it.

Happy Holidays,

Babb

James Driscoll

From: Send Comments
Sent: Friday, February 27, 2015 12:29 PM
To: Mike Rabe; James Driscoll
Subject: FW: Jaguar sighting

Fellow colleague,

The following message requires your attention. Would you please respond to the message below?

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

Please take the following steps to complete this task:

1. Type your response to this customer
2. Erase this portion of the message (this reduces confusion on the part of our customer)
3. Place 'sendcomments@azgfd.gov' in the CC line on every response so I can track the response

Thank you

From: [REDACTED]
Sent: Friday, February 27, 2015 8:55 AM
To: Send Comments
Subject: Jaguar sighting

Name: [REDACTED]
City: St. David
State: AZ
Zip: [REDACTED]
Area: Tucson
Email: [REDACTED]
Subject: Jaguar sighting

Comment: Sirs: On February 25, 2015 at approx. 6:30 P.M. as I arrived a [REDACTED]
[REDACTED] I sited a black jaguar [REDACTED]
dusk at a point of fairly thick mesquite woods. it was the size of a very large wildcat
with the thick and long tail that bears no mistaking its species. It was similar to the
large juvenile cat kept in captivity on the outskirts of Douglas at the old zoogrounds
[REDACTED]

Type: Comment
Regarding: Other
Phone:

Tim Snow

From: James Driscoll
Sent: Friday, February 27, 2015 12:47 PM
To: Tim Snow
Subject: FW: Jaguar sighting

Please handle per protocol.

Thanks,

Jamey Driscoll
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: Send Comments
Sent: Friday, February 27, 2015 12:29 PM
To: Mike Rabe; James Driscoll
Subject: FW: Jaguar sighting

Fellow colleague,

The following message requires your attention. Would you please respond to the message below?

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Please take the following steps to complete this task:

1. Type your response to this customer
2. Erase this portion of the message (this reduces confusion on the part of our customer)
3. Place 'sendcomments@azgfd.gov' in the CC line on every response so I can track the response

Thank you

From: [REDACTED]
Sent: Friday, February 27, 2015 8:55 AM
To: Send Comments
Subject: Jaguar sighting

Name: [REDACTED]

City: St. David

State: AZ

Zip: 85630

Area: Tucson

Email: [REDACTED]

Subject: Jaguar sighting

Comment: Sirs: On February 25, 2015 at approx. 6:30 P.M. as I arrived at the [REDACTED] St. David, I sited a black jaguar crossing [REDACTED] dusk at a point of fairly thick mesquite woods. it was the size of a very large wildcat with the thick and long tail that bears no mistaking its species. It was similar to the large juvenile cat kept in captivity on the outskirts of Douglas at the old zoogrounds. [REDACTED]

Type: Comment

Regarding: Other

Phone:

Tim Snow

From: Tim Snow
Sent: Wednesday, March 18, 2015 3:12 PM
To: Caroline Vidal; Cindy Perez; Connie Duncan; Esmeralda Chiquete; Kandis Glavin
Subject: Jaguar, Ocelot, and Jaguarundi calls
Attachments: Radio Room - Jaguar SOP.doc

This is just a reminder for jaguar, ocelot, and jaguarundi calls. Apply the attached Jaguar SOP that I wrote for Radio Room for all 3 cats.

Let me know if you have any questions.

Thanks,

Tim

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



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ARIZONA GAME AND FISH DEPARTMENT

Communications Center

Standard Operational Procedures

TITLE: Jaguar Procedures
AUTHOR: Tim Snow
DATE: April 2013

Type: Mammal

Diet: Carnivore

Size: 5 to 8 feet from nose to tip of tail

Weight: 100 to 250 lbs; males typically 10-25% larger than females

Description: relatively robust head, compact but muscular body, short limbs, and tail, and powerfully-built chest and forelimbs. Overall coat is typically pale yellow, tan, or reddish yellow above, and whitish on the throat, belly, insides of limbs, and underside of tail, with distinctive dark spots, which have small dots or irregular shapes within rosette markings.

Protection status: ESA Endangered; CITES Appendix 1.



Introduction:

The jaguar is the largest wild cat native to the Western Hemisphere and the only one that roars. It is mostly nocturnal, with considerable activity taking place in the early-morning and late-evening hours (some authors include these two periods in nocturnal, others do not). Jaguars are also sometimes active in daylight hours, though much less so in very hot, dry environments such as the AZ-NM/Mexico borderlands.

Jaguars are easily distinguished from adult mountain lions, the only other large cats native within their range, by the former's distinctive dark spots, which have small dots or irregular shapes within larger rosette markings. Young mountain lions also have black-spotted coats, which persist up to their third year of life, but their spots occur in three irregular dorsal lines and transverse rows, while those of jaguars persist throughout life and in juveniles look like those of adults.

05/08/2017 2:34:57 PM

TKS

Black or blackish (melanistic) jaguars occur naturally – but not in the United States; and the underlying rosettes remain evident even in melanistic jaguars. Although the best available science does not support occurrence of a black jaguar in Arizona or black mountain lions anywhere (see below), black jaguars and other “big black cats” have been and continue to be reported.

Historically, jaguars were considered to be regular, but not abundant, residents of Arizona, occurring as far north as the Grand Canyon. By the mid-1900’s, the species was considered extirpated from the United States. Since 1996, however, there have been 5 and possibly 6 jaguars documented in the AZ-NM/Mexico borderlands; the most recent individual has been observed (recorded via photographs) since November 2011 to present.

Procedures:

When a Specialist receives a call concerning a jaguar, the dispatcher must attempt to confirm if the animal is injured; confined/snared/restrained and unable to be released; temporarily restrained/confined (releasable); or if this is a reported observation only.

There are three general scenarios to consider, each with a different procedure to follow: 1) animal reported is injured and/or confined, snared, or restrained without the ability to be released; 2) animal reported is only temporarily confined or restrained, held at bay by dogs, or snared but able to be released unharmed; and 3) RP is reporting an observation of a jaguar.

1. If reported animal is injured or confined/snared/restrained and unable to be released without harm to the animal and/or people

- A. Advise RP that the animal 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.
- B. The dispatcher needs to obtain all pertinent information (location, contact information for the RP, etc.)
- C. Contact the appropriate District WM, Sector Supervisor, and Regional Supervisor for immediate response and assessment.
- D. Advise the RP of the District WM response time.

2. If the animal reported is confined/snared/restrained, at bay by dogs, and able to be released

- A. The dispatcher must attempt to confirm if the animal reported is a jaguar. Use the pictures and descriptions above to assist the confirmation.

- B. If the Specialist determines the animal in question is not likely to be a jaguar:
- i. Advise the RP that it's against the law (17-261C) to disturb the trap of another unless authorized to do so by the owner.
 - ii. If illegal trapping or other illegal activities are suspected, use OGT procedure and treat as such.
- C. If the Specialist determines that the animal in question is likely to be a jaguar, the dispatcher needs to obtain all pertinent information.
- i. Contact the appropriate District WM, Sector Supervisor, and Regional Supervisor for immediate response and assessment. [Note: The District WM, Sector Supervisor, and Regional Supervisor are responsible for Jaguar/Ocelot Directives procedures and follow-up (i.e. chain-of-command reporting) as directed.]
 - ii. Advise the RP of the District WM response time.
 - iii. Advise RP that jaguars are protected federally by the Endangered Species Act, which under federal law means it is generally unlawful to intentionally "harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct".
 - iv. Once the RP is aware that the animal they are pursuing is a jaguar, any pursuit should stop immediately. Dogs, if present, should be called off immediately and the jaguar allowed to leave the area. Take all necessary steps to not intentionally pursue or harass the individual(s).
- D. Advise the RP that photo documentation is allowable as long as it is performed without intentional pursuit or harassment of the animal.

3. RP is reporting an observation only

- A. The dispatcher must attempt to confirm the animal reported is a jaguar. Use the pictures and descriptions above to confirm the animal is a jaguar.
- B. If the Specialist determines that the animal in question is not likely to be a jaguar, treat the event as a Human-Wildlife Interaction as appropriate.
- C. If the Specialist feels that the animal in question is likely to be a jaguar, the dispatcher needs to obtain all pertinent information.
- i. If the observation is currently happening or occurred within the last 24 hours, the dispatcher will attempt to contact the appropriate Wildlife

Manager for response. Older than 24 hours, immediate response not necessary. [Note: it is the WM's responsibility to follow Jaguar/Ocelot Directive procedures and follow-up (i.e. chain-of-command reporting, etc.) as directed.]

- ii. Record appropriate information by entering it in the Human-Wildlife Interaction Database.
 - iii. Attempt to obtain a copy of any photographs that may have been taken by the RP.
 - iv. Email the entry, and any photographs obtained from the RP, to the appropriate Wildlife Manager and Regional Nongame Specialist.
- D. If a violation is reported, use OGT procedure and treat as an endangered species.

Megan Bowsher

Arizona Game and Fish Department
Natural Resources Communications Specialist
Radio Room
5000 W. Carefree Highway
Phoenix, AZ 85086
623-236-7201

James Driscoll

From: James Driscoll
Sent: Tuesday, May 12, 2015 2:16 PM
To: John Windes; Tim Snow; Mike Rabe
Cc: Robert Fink; Marit Alanen; Raul Vega
Subject: RE: Possible Jaguar [REDACTED]

All,

Please be cognizant of our protocols and if confirmed, the possibility of a Public Records Request.

Please do not forward this email nor have a discussion about it via email. Use your telephones...

Thanks.

Jamey Driscoll
Birds and Mammals Program Manager

Apologies 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: John Windes
Sent: Tuesday, May 12, 2015 9:22 AM
To: Tim Snow; Mike Rabe; James Driscoll
Cc: Robert Fink; Marit Alanen; Raul Vega
Subject: Possible Jaguar [REDACTED]

FYI, if you don't know Ron, he's a credible biologist. Looks like one to me. But I'm not as credible.

From: H Ronald Pulliam [<mailto:pulliam2@uga.edu>]
Sent: Monday, May 11, 2015 10:21 PM
To: Fernandez, Erin; McIntyre, Julie; John Windes
Cc: Mike Martinez; Jennifer Smith-Castro; Vanessa Martinez; David Seibert
Subject: Re: big cat

Here is some video footage that may be of interest. The video was taken [REDACTED] on April 14, 2015.

I was sent the video a few days ago and I just today tracked down the individual who took the video and paid him a visit. [REDACTED]

I made some measurements (see below) and estimated that the rear end of the cat is 20 to 22 inches high. It's spotted, too big to be a bobcat or ocelot, has too long a tail to be a bobcat and too short to be a mountain lion.

I think it is a jaguar. I don't think it is the same jaguar as the one in the Santa Ritas-- for one thing it is smaller (could it be a female?) I worry about the limp.

John, I didn't know who else to send it to in AZGFD but I assume you'll share it with the right folks.

The implications of a second jaguar are substantial and could impact the Rosemont and other mining applications. I am also concerned about public fear of a large predator walking down a residential street.



The agave has a cut off stalk and from ground to the top is 47". The agave is ~ 45' from the camera and the cat is walking down a paved road between the camera and the road. The small plant in the foreground is a verbena and about 11" tall. Very roughly, the verbena is 15' from the camera and the cat is about half way between the verbena and the agave.



I estimate the rear end height of the cat at 20 to 22 inches. (the cat is twice as far from the camera as the verbena and the verbena projection almost as high as the cat, suggesting the cat is about 22". Most of the agave is out of sight and the cat height projects to more than two-thirds the height of the agave. Since the cat is 2/3 as far from the camera as the agave, the cat is roughly $(2/3) * (2/3) * 47" = \sim 21"$.)

Tim Snow

From: Duane Aubuchon
Sent: Wednesday, May 13, 2015 9:41 AM
To: [REDACTED]; Brad Fulk; Michael Richins
Cc: Tim Snow; Robert Fink
Subject: RE: Big, Black Cat

Hi Kelly,

I would agree with you, it looks like a house cat to me to, but I will forward the photos to the Department's Nongame Specialist in Tucson—Tim Snow. He reviews most of the jaguar reports occurring in the Tucson Region. Thanks for sending them to us.

Duane

From: [REDACTED]
Sent: Wednesday, May 13, 2015 5:13 AM
To: Duane Aubuchon; Brad Fulk; Michael Richins
Subject: Fwd: Big, Black Cat

Thinking this is a big black house cat...but needing to forward it to you all so you can forward it to whoever...the guy that took this near Bisbee thinks it is a Black Jaguar! Based on what looks like weeds and a dead mesquite clump...we are thinking a house cat.
Thanks. [REDACTED]

----- Forwarded Message -----

From: [REDACTED]
To: [REDACTED]
Sent: Tuesday, May 12, 2015 3:53 PM
Subject: Fwd: Big, Black Cat

[REDACTED]
Here is what [REDACTED] emailed to me this morning. They are jpegs from his camera that he did some sharpening on.
[REDACTED]

Begin forwarded message:

From: [REDACTED]
Subject: Big, Black Cat
Date: May 12, 2015 at 11:47:42 AM MST
To: [REDACTED]
[REDACTED]

These were all taken with the lens zoomed out to 120mm equivalent.







Tim Snow

From: Tim Snow
Sent: Wednesday, May 13, 2015 11:42 AM
To: John Windes; James Driscoll
Cc: Robert Fink; 'Marit Alanen'; 'Erin Fernandez'; Raul Vega; Mike Rabe
Subject: RE: Possible Jaguar 

Unfortunately, this remains a **Class III** observation as the video provided does not provide conclusive evidence.

My observations are as follows:

My first impression was that the cat was too chunky, might actually be a housecat, bobcat or ocelot, but too small for a jaguar.

Housecat: This is always a possibility. However, based on the RPs (second hand account) measurements of 20-22 inches at the rear, the cat is likely too big to be a housecat.

Bobcat: I still do not rule this out. The video suggests a longer tail. However, this too may be caused by the quality of the image as opposed to actual size. There are many pixels in the video image that cause extra rosettes throughout the image as well as shadows and distortion. The cat in the image appears to have longer, more upright ears than ocelot. Right clicking on the video will allow you to play with brightness and contrast, which will help you see some of these distortions; also, removes some of the shadows. The tail length still seems longer than most bobcats when playing with the brightness and contrast.

Ocelot: Possible, at least considering spotted cats, tail length, and location. However, the bold contrasting rosettes of ocelots or jaguars should have shown up in the video. Tail length of the cat in video and estimated height (ca. 20-22") is consistent with ocelots and bobcats. Proportion of the legs (length) appears more consistent for ocelot than that of bobcats. Ears seem a little too tall for ocelot as compared to bobcat; however, this may be caused by quality of the image. Cat seems too "thick" for an ocelot.

Jaguar: I do not believe this to be a jaguar. The size (20-22" at the rear) is too small for a jaguar. If we use the same height of the verbena and apply the same logic to the length, then the length of the cat is too small for jaguar. Also, the head seems too small for jaguar.

My best conclusion is that this is a **Class III Unlikely** observation, unless additional video, photos, or observations come forward. Given that ocelots and jaguars have occurred in the mountain ranges surrounding Sonoita, it is possible for one to move through the area. Unfortunately, these two species are still considered extremely rare and we cannot jump to the conclusion of probable (**Class II**) or likely. We must continue to look at the more likely and more common species first (housecat and bobcat) until evidence suggests otherwise.

-- Tim

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



ARIZONA GAME AND FISH DEPARTMENT

SUBJECT: FINAL Results of the 2014/2015 PREDATOR & FURBEARER questionnaire

PREPARED BY: Fran Peck, Game Data Manager

DATE: May 20, 2015

The following and attached are the final results of the 2014/2015 predator and furbearer questionnaire. Questionnaires were mailed to a sample of archery elk and archery javelina hunters.

| | |
|-----------------------------|-------|
| Number mailed | 5493 |
| Number returned | 1197 |
| Return rate | 21.8% |
| Previous years' return rate | 26.0% |

CC: Amber A. Munig, Big Game Management Supervisor

FINAL RESULTS OF THE 2014/2015 PREDATOR & FURBEARER QUESTIONNAIRE (Questionnaire sent to archery elk and archery javelina hunters.)

Other species seen during hunt (as reported by hunter)

| Hunt | Wolf | Raccoon | Skunk | Ferret | Beaver | Jaguar | Other |
|------|------|---------|-------|--------|--------|--------|-------|
| 3141 | 1 | - | - | - | - | - | - |
| 5080 | - | 2 | 7 | - | - | - | - |
| 5082 | - | - | - | - | - | - | 1 |
| 5085 | - | - | 1 | - | - | - | - |
| 5087 | - | - | - | - | 1 | - | - |
| 5095 | 1 | - | - | - | - | - | - |

Send Comments

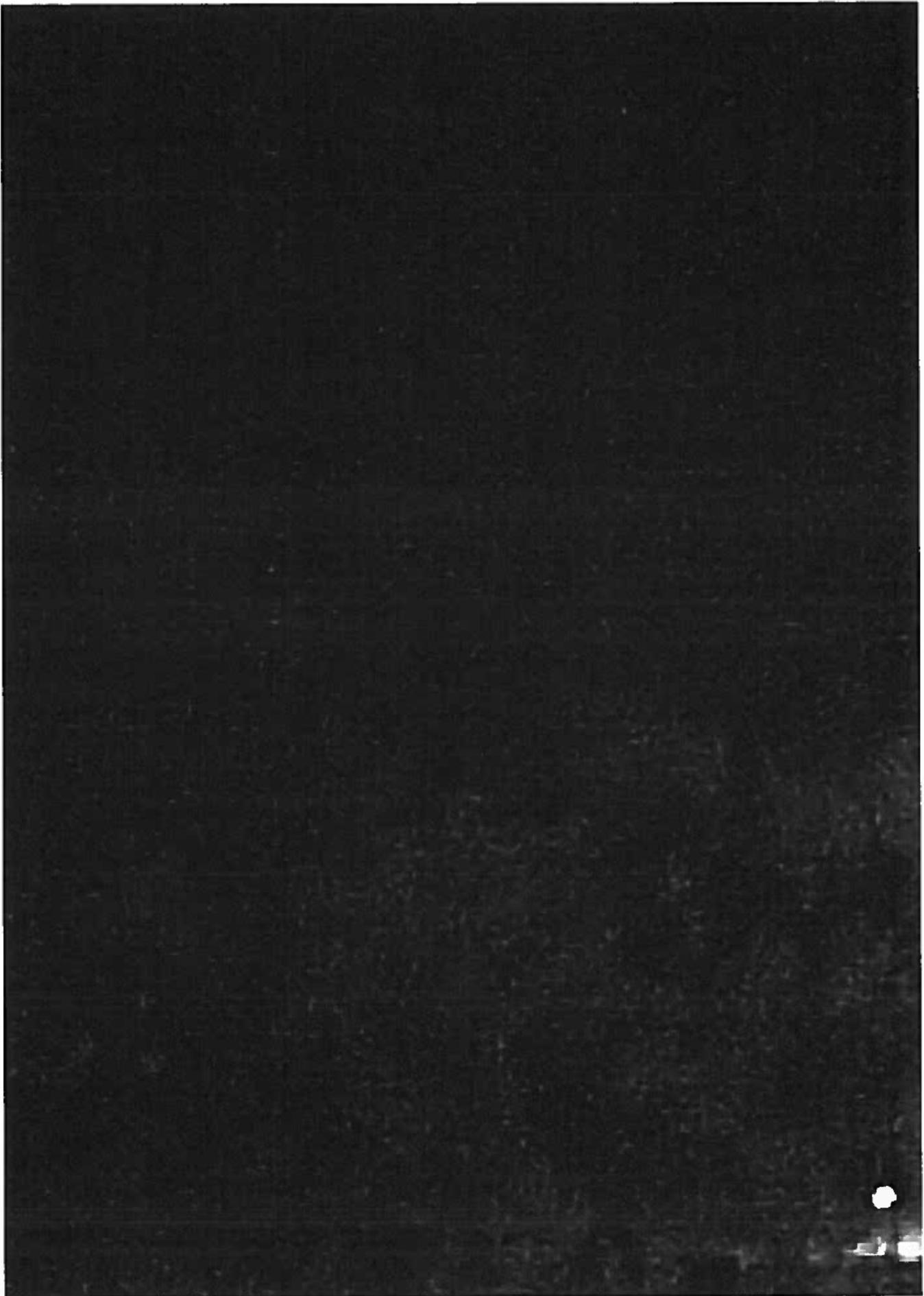
From: Send Comments
Sent: Tuesday, May 26, 2015 2:53 PM
To: [REDACTED]
Subject: RE: Ocelot, or Jaguar

That is a bobcat, good call. The ears are a pretty good diagnostic characteristic.

From: [REDACTED]
Sent: Tuesday, May 26, 2015 2:17 PM
To: Send Comments
Subject: Re: Ocelot, or Jaguar

The more I have looked at it the more I think a Bobcat with a really long tail. Pretty husky kitty though.
:)
We get a lot of Deer, Bobcats, Havalinas, even have a photo of a Hog Nose skunk.

Here is the photo, sorry about the graininess.



Here is one of our Bob Cats taken a couple years ago.



Rodger

Sent from my iPad 2

On May 26, 2015, at 8:15 AM, Send Comments <SendComments@azgfd.gov> wrote:

Donna,

We'd love to see the photo, please email it to this address and we'll try to id it for you.

From: [REDACTED]
Sent: Saturday, May 23, 2015 1:07 AM
To: Send Comments
Subject: Ocelot, or Jaguar

Name: [REDACTED]
City: Tucson
State: AZ
Zip:
Area: Tucson
Email: [REDACTED]

Subject: Ocelot, or Jaguar

Comment: I believe we have a photo of an Ocelot, or Jaguar. It was taken with a Trail Cam on our property. I have found several eviscerated rabbits, in both the front, and fenced back yards. If you would like to see the photo please Email me [REDACTED]

Type: Comment

Regarding: Nuisance Wildlife

Phone: