

Tim Snow

From: Tim Snow
Sent: Friday, June 19, 2015 11:03 AM
To: 'Crawford, Cat'; 'Alanen, Marit'
Cc: 'Sferra, Susan'; 'Erin Fernandez'; 'Scott Richardson'
Subject: RE: Jaguar photos on FB

Thanks Cat! I have seen these. And fyi, the full face shot is photoshopped. The photographer attempted to take out the glowing eyes in his original, but messed up on the muzzle.

-- Tim

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



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From: Crawford, Cat [mailto:cat_crawford@fws.gov]
Sent: Friday, June 19, 2015 9:58 AM
To: Alanen, Marit
Cc: Sferra, Susan; Tim Snow; Erin Fernandez; Scott Richardson
Subject: Re: Jaguar photos on FB



Cat Crawford
Arizona Ecological Services Office
US Fish and Wildlife Service
201 N Bonita Avenue, Suite 141
Tucson AZ 85745
(520) 670-6150 x 232 voice
(520) 670-6154 fax

We may have all come on different ships, but we're in the same boat now. - Martin Luther King, Jr.

On Fri, Jun 19, 2015 at 8:59 AM, Alanen, Marit <marit_alanen@fws.gov> wrote:
Yep, did that. Lots of speculation. Also, lots of love.

Marit Alanen

Fish & Wildlife Biologist
US Fish & Wildlife Service
201 N Bonita Ave, Suite 141
Tucson, AZ 85745

Ph: (520) 670-6150 x 234

Fx: (520) 670-6155

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

On Fri, Jun 19, 2015 at 8:50 AM, Sferra, Susan <susan_sferra@fws.gov> wrote:
Thanks Cat and Marit,
yes, the one with his full face is a winner. Read the comments.

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 Fri, Jun 19, 2015 at 8:38 AM, Alanen, Marit <marit_alanen@fws.gov> wrote:
Hi folks,

Cat found this link to a few jaguar photos on FB (you don't need an account to be able to see them):

<https://www.facebook.com/Truearizonalionhunt/posts/1616478005290544>

Tim, have you seen them already? The full face shot is pretty cool.

Marit Alanen

Fish & Wildlife Biologist
US Fish & Wildlife Service
201 N Bonita Ave, Suite 141
Tucson, AZ 85745

Ph: (520) 670-6150 x 234

Fx: (520) 670-6155

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

James Driscoll

From: James Driscoll
Sent: Monday, June 22, 2015 7:49 AM
To: Tim Snow; Mike Rabe
Subject: FW: New UA jaguar trailcam photos posted on USFWS Flickr
site:http://www.flickr.com/photos/usfws_southwest/sets/72157632294203147/

I just notice the DHS Study ends this month. and the email says UA Citizen Science will pick it up.

What does this mean? Less photos? Less cameras out there? Do we have GPS locations of all the photos? Is there going to be an analysis of movement trends? For both species? Seems like there is a lot of photos of ocelot 3, when was the last time we saw ocelot 1 and 2?

A lot of questions, seems like we could be using the information more than just photo documentation.

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: Saturday, June 20, 2015 10:25 AM
To: Mary Anderson; Rachel Williams; JONES, DON; Jonathan Andrew; Mark A. Hart; Sarah Rinkevich; 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; david.l.bergman@aphis.usda.gov; Barclay, Angela - FS; MARTIN, PAUL (CTR); ENRIQUEZ, PAUL; SCHMIDT, PAUL C.; Chan, Steffanie A (Steffanie.Chan@ManTech.com); BIXLER, GLENN A; PISTON, JANET D; SMITH, TIMOTHY; ZIDRON, JOSEPH; PETRILLA, JOHN; BECKHAM, DON; Ernesto Reyes
Cc: Lisa Haynes; Malusa, Susan M - (smalusa); Culver, Melanie - (mculver)
Subject: New UA jaguar trailcam photos posted on USFWS Flickr
site:http://www.flickr.com/photos/usfws_southwest/sets/72157632294203147/

All

we've added 7 new jaguar UA trailcam photos to the USFWS Flickr site, dating from March through June. All photos are the same male jaguar in the Santa Rita Mountains, AZ.

A total of 117 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. The UA project funded by DHS will end this month. However, we will continue to post new photos as we receive them from the UA Citizen Science project.

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>

Tim Snow

From: Brad Fulk
Sent: Wednesday, July 01, 2015 12:31 PM
To: Tim Snow
Subject: FW: HWI 15WI01556 - JAGUAR - CAT 4

FYI Tim
Brad

From: Jennifer Presler
Sent: Wednesday, July 1, 2015 11:56 AM
To: Allison Dutt; Brad Fulk
Cc: Radio Room
Subject: HWI 15WI01556 - JAGUAR - CAT 4

RP DOES NOT REQUEST A CALL BACK.

07/01/15
11:51

Arizona Game and Fish Department
CAD Master Call Table:

Page: 34

Call

Long-Term Call ID: 15-C03596

Active Call: 16 Nature: WI Other Type: 1 Priority:
Address: ██████████ City: TUC Tucson
Calls: Dupl: Names: w/Alrts: Wants: Prem: Adr:
Zones: 1& U38M & & Determinant: Alarm:
Directions:

Complainant

Number:
Last: Est: Mid:
Address: DOB:
City: ST: ZIP: SSN:
Phone: Race: Sex: Prev Calls: Wants: Adr:
Alert:

Contact

Contact: ██████████ Telephone: ██████████
Address:

Information

Info: (See below)

License Plate: State:
How Received: T Telephone Occurred between: 11:10:16 07/01/15
Received By: Presler J and: 11:10:16 07/01/15
Hold Until: : : / / When Reported: 11:47:01 07/01/15

=====

INVOLVEMENTS:

Type	Record #	Date	Description	Relationship
AC	15WI01556	07/01/15	Accident	HUMAN WL INTERACTI

Call Taker Comments:

RP CALLED TO REPORT THAT THIS MORNING AT APPROXIMATELY 0630HRS, SHE WAS DRIVING NORTH ON KOLB RD JUST SOUTH OF SUNRISE AND SAW WHAT SHE BELIEVED TO BE A JAGUAR. RP DID NOT THINK THERE WERE JAGUARS IN HER AREA, BUT WAS SURPRISED BY WHAT SHE SAW AND SHE HAS LIVED IN THE AREA FOR 51 YEARS AND HAS NEVER SEEN ANYTHING LIKE IT. RP DESCRIBED THE CAT AS LARGE, APPROX 4' LONG FROM SHOULDER TO RUMP, WITH 2.5-3' LONG LEGS. RP REPORTED A 3' LONG THIN TAIL, AND A TAWNY COLOR WITH DARK SPOTS ALL OVER. RP DESCRIBED THE TAIL AS CURVING UPWARD, AND NOT DOWN BETWEEN THE LEGS. WHEN RP SAW THE ANIMAL IT WAS GOING E TO W ACROSS KOLB RD 20-30' IN FRONT OF HER CAR.

I ADVISED THAT THERE WERE NOT ANY KNOWN JAGUARS IN HER AREA. I PASSED ON THAT BOBCATS AND JUVENILE MOUNTAIN LIONS WOULD ALSO HAVE SPOTS. RP SAID IT WAS LARGER THAN A BOBCAT, AND SEEMED TO HAVE "LONGER AND THINNER" LEGS THAN A MOUNTAIN LION. RP DID NOT HAVE PICTURES.

Jennifer Presler
Communication Specialist
AZ Game and Fish Department
5000 W. Carefree Hwy
Phoenix, AZ 85086
623-236-7201

Tim Snow

From: Brittany Oleson
Sent: Friday, August 07, 2015 4:56 PM
To: Tim Snow
Subject: RE: jag pic
Attachments: JaguarFawnDist.JPG

Hey Tim!

We get him on two of our cameras quite frequently so we are very tight-lipped about the location. It's [REDACTED] south of where I reported the tracks that we found in December 2013. This time I had him on my camera July 26, 30, and Aug 2. Actually he was there just a few hours before I was on Aug 2 so I found his tracks in front of my camera ☺ This photo is a photo from that morning. He is carrying a whitetail deer fawn. We scoured the area but could find no signs of his feeding spot; no surprise, that fawn was tiny and there probably isn't anything left. You can't see his spots all that well in this photo but you can in our others. This photo was fun because we got a series of images of him carrying this fawn and it's the first time we've seen him with food (other than a video we have of him eating grass!). As I mentioned earlier, we have been getting him regularly on these specific cameras since January of 2014. I will be sure to send you unique photos, but these are my personal images (personal cameras, personal time) and I prefer they not be distributed.

Thanks!
Brit

Officer Brittany Oleson
Wildlife Manager I, GMU 35A/35B
Arizona Game and Fish Department
Region V - Tucson
555 N. Greasewood Rd.
Tucson, AZ 85745
480-216-4488 (cell)
boleson@azgfd.gov

From: Tim Snow
Sent: Wednesday, August 05, 2015 10:36 AM
To: Brittany Oleson
Subject: jag pic

Britt – I heard through the grapevine that you had a recent photo of a jaguar. If so, can you share so that I can add them (and location) to my files and for spot pattern analysis?

Thanks,

Tim

Tim K. Snow
Region V Nongame Specialist
555 N. Greasewood Road

Tucson, AZ 85745
(520) 388-4449



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24.72 inHg - 57°F 08/02/2015 03:00AM

Tim Snow

From: Tim Snow
Sent: Monday, August 10, 2015 9:45 AM
To: Mike Rabe
Cc: James Driscoll
Subject: FW: jag pic
Attachments: JaguarFawnDist.JPG

Hey guys! Here is the response I received. Not sure how you wish to pursue this issue/matter. It is not just a Region 5 issue.

-- Tim

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



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To: Tim Snow
Subject: RE: jag pic

Hey Tim!

We get him on two of our cameras quite frequently so we are very tight-lipped about the location. It's between [REDACTED] south of where I reported the tracks that we found in December 2013. This time I had him on my camera July 26, 30, and Aug 2. Actually he was there just a few hours before I was on Aug 2 so I found his tracks in front of my camera ☺ This photo is a photo from that morning. He is carrying a whitetail deer fawn. We scoured the area but could find no signs of his feeding spot; no surprise, that fawn was tiny and there probably isn't anything left. You can't see his spots all that well in this photo but you can in our others. This photo was fun because we got a series of images of him carrying this fawn and it's the first time we've seen him with food (other than a video we have of him eating grass!). As I mentioned earlier, we have been getting him regularly on these specific cameras since January of 2014. I will be sure to send you unique photos, but these are my personal images (personal cameras, personal time) and I prefer they not be distributed.

Thanks!

From: Tim Snow
Sent: Wednesday, August 05, 2015 10:36 AM

Subject: jag pic

– I heard through the grapevine that you had a recent photo of a jaguar. If so, can you share so that I can add them (and location) to my files and for spot pattern analysis?

Thanks,

Tim

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



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24.72 inHg - 0 57°F 08/02/2015 03:00AM

Lacinae Fauna Dist. \ P6

Send Comments

From: Send Comments
Sent: Monday, August 17, 2015 11:03 AM
To: [REDACTED]
Subject: RE: Sighting

Hello and thank you for contacting Arizona's Game and Fish Department.

If you would like to, photos of animals can be sent to this email address. Please know that photography of wildlife should be done from a safe distance and location. If the picture is of sufficient quality and clarity, we may be able to identify it, but realize that many of our biologists are in frequently in the field for weeks at a time and you may not hear back from them immediately. Thanks for your time and interest!

Human Dimensions Coordinator
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, AZ 85086

Stay informed on topics of interest to you by signing up to receive Arizona Game and Fish Department newsletters <http://www.azgfd.gov/eservices/subscribe.shtml>. Pick and choose those that interest you.

From: [REDACTED]
Sent: Friday, August 14, 2015 9:27 PM
To: Send Comments
Subject: Sighting

Name: [REDACTED]
City: Tucson
State: AZ
Zip: 83735
Area: Tucson
Email: [REDACTED]
Subject: Sighting

Comment: When I drove up my street and began pulling into my drive way, I may have seen an ocelot or a jaguar. Lots of markings on the body, stripes on the hind legs and a long tail that appeared to have rings. Moved just like a house cat, though bigger, stripes on the face. It jumped my wall in one swift move into my yard. My son ran in the house to bring my dog inside. We googled pictures of bobcats, jaguars and ocelot and my kids and I agreed that the markings and tail length were those of a jaguar or ocelot. The size of the animal we saw matches more of an ocelot. My husband insists I inform the game and fish authorities.

Type: Comment
Regarding: Other

Phone: [REDACTED]

Tim Snow

From: [REDACTED]
Sent: Thursday, September 17, 2015 3:07 PM
To: Tim Snow
Subject: Project Data
Attachments: 20523765224_ff2f0e86a5_o.jpg; 21120215936_afe9b1b39c_o.jpg

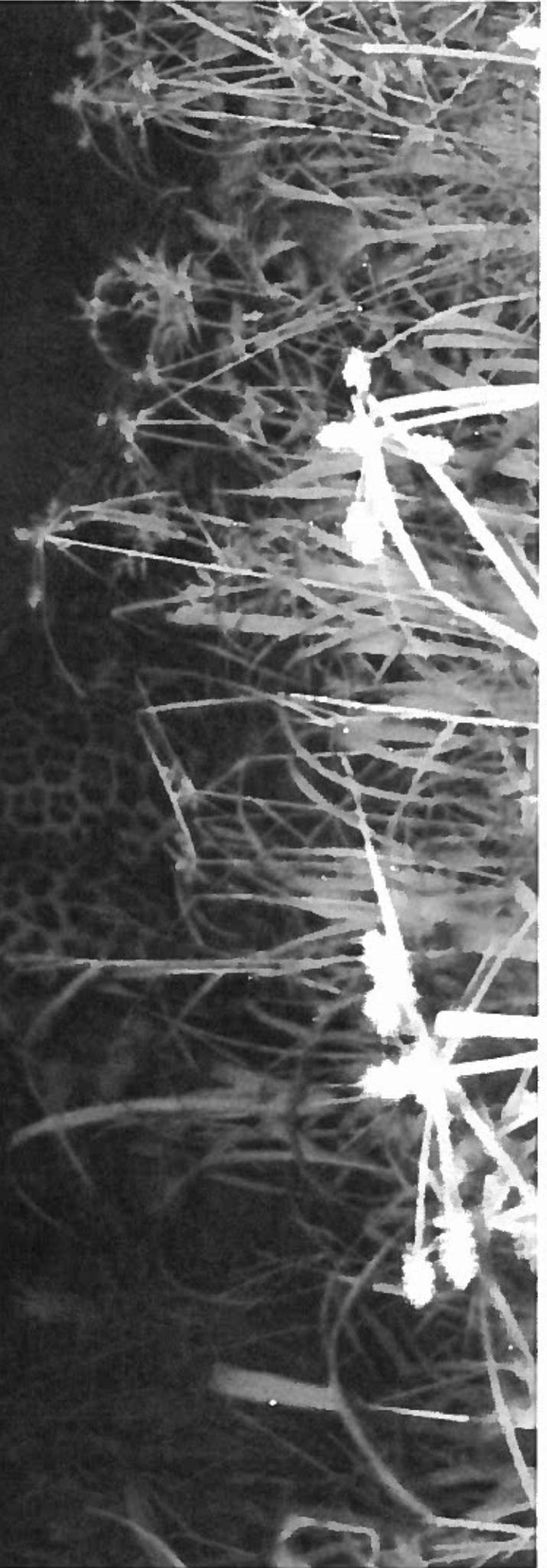
Hi Tim,

It would be great to contribute to AZGFD data on endangered species. It would also be beneficial for my project if you can give a brief statement on how this data will benefit conservation/management, or If this data will be used as baseline data on this species in the U.S. that would be good information to know as well.

The date of this event was on 08/14/2015.

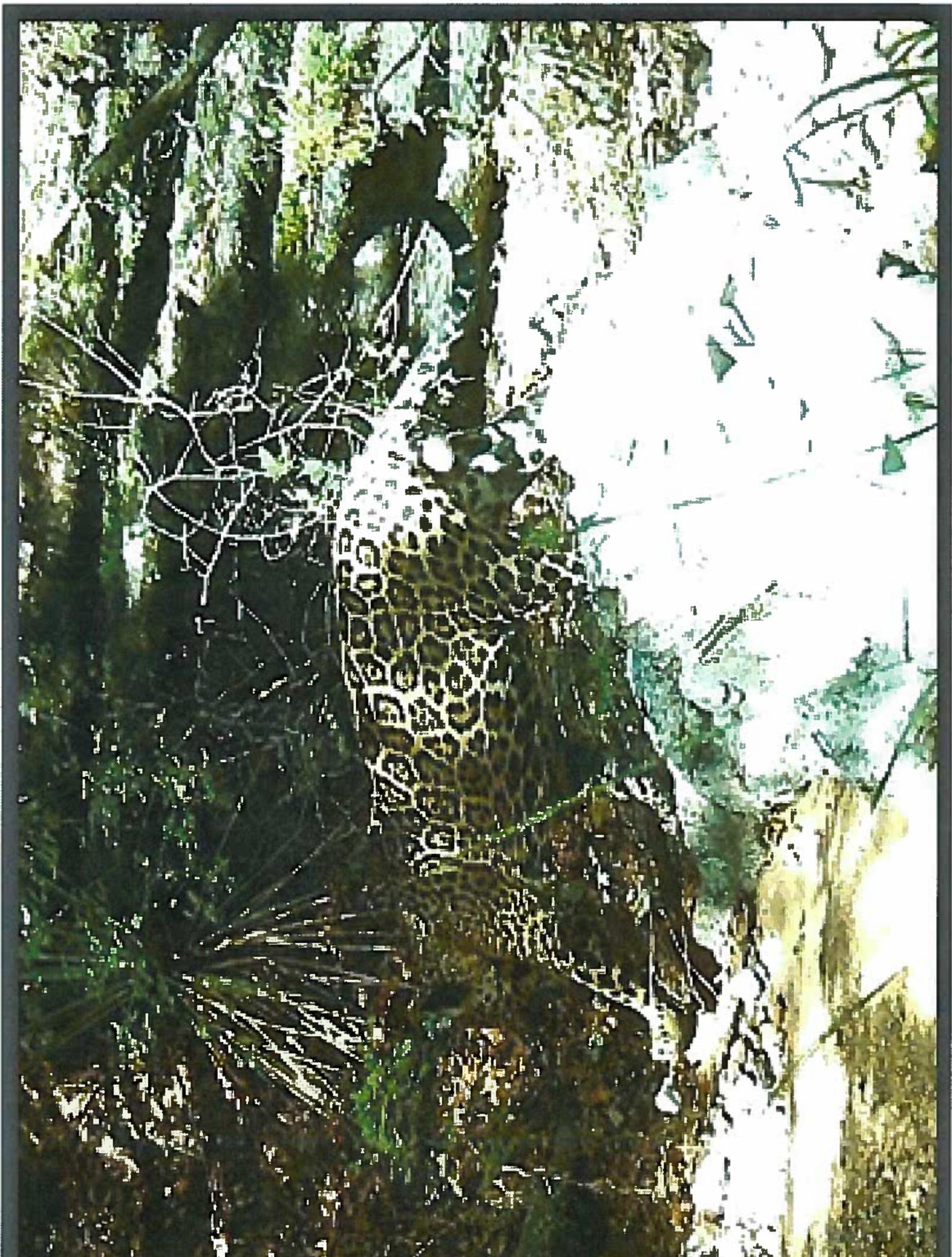
[REDACTED]

© Dean Goehring





C.B.P. 34A SEPT 7 2015



MRP 34A @ SEPT 2015

Tim Snow

From: Tim Snow
Sent: Wednesday, October 21, 2015 9:53 AM
To: [REDACTED]
Subject: Jaguar observation

Hi [REDACTED]

I am the Nongame Specialist for the Tucson Region and conduct follow-ups to reported jaguar/ocelot observations. Aaron Miller forwarded your information to me regarding the photos that you have from [REDACTED] near [REDACTED]. This is the same individual cat that we have been following since 2011. However, your photos may be from a new location, and we would like to add that location to our database for this cat.

Can you please confirm the date and location of your photos for our records?

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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11/16/15
15:43

Arizona Game and Fish Department
CAD Master Call Table:

369
Page: 1

Call

Long-Term Call ID: 15-C06447

Active Call: 14 Nature: WI Other Type: 1 Priority:
Address: [REDACTED] City: GRE Greenhaven
Calls: 1 Dupl: 0 Names: 0 w/Alrts: 0 Wants: 0 Prem: 0 Adr: 0
[REDACTED]
Zones: 14 036A Determinant: Alarm:
Directions:

Complainant

Number:
Last: Est: Mid:
Address: DOB:
City: ST: ZIP: SSN:
Phone: Race: Sex: Prev Calls: Wants: Adr:
Alert:

Contact

Contact: [REDACTED] Telephone: [REDACTED]
Address:

Information

Info: (See below)

License Plate: State:
How Received: T Telephone Occurred between: 14:59:24 11/16/15
Received By: Batitsas S and: 14:59:24 11/16/15
Hold Until: : : / / When Reported: 14:48:16 11/16/15

=====

INVOLVEMENTS:

Type	Record #	Date	Description	Relationship
AC	15WI02948	11/11/15	Accident	HUMAN WL INTERACTION

Call Taker Comments:

RP calling to report seeing what he believes to have been a jaguar on his retaining wall in his backyard at approx 0930hrs on Thursday 11/11/2015. He said they stared at each other for about 1 min and the jag got up and walked away along the wall. He describes it as being approx 100lbs, bigger than his 60-70lb lab, head was almost as big as a dinner plate, the tail was 4ft long and was black at the tip. He said he has seen bobcats and that it wasn't a bobcat, or ocelot; He said it was a tan color with black spots all over its entire body.

Jennifer Presler
Communication Specialist
AZ Game and Fish Department
5000 W. Carefree Hwy
Phoenix, AZ 85086
623-236-7201

11/16/15
15:43

Arizona Game and Fish Department
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369
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[REDACTED]
Zones: 1& U36A & & Determinant: Alarm:
Directions:

Complainant

Number:
Last: Est: Mid:
Address: DOB:
City: ST: ZIP: SSN:
Phone: Race: Sex: Prev Calls: Wants: Adr:
Alert:

Contact

Contact: [REDACTED] Telephone: [REDACTED]
Address:

Information

Info: (See below)

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How Received: T Telephone Occurred between: 14:59:24 11/16/15
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Esther Rubin

From: Esther Rubin
Sent: Wednesday, November 25, 2015 4:24 PM
To: Julie Mikolajczyk
Subject: RE: Borderland Jaguar modelling

Thanks Julie – that's a great photo. If you'd like to contact the photographer that would be great.
Thanks!

*Esther Rubin, Ph.D.
Research Branch Chief
Arizona Game and Fish Department
5000 W. Carefree Highway
Phoenix, AZ 85086
Office: 623- 236-7379
Cell: 602-359-7359*

From: Julie Mikolajczyk
Sent: Wednesday, November 25, 2015 2:49 PM
To: Esther Rubin
Subject: FW: Borderland Jaguar modelling

Slide 28. Not for distribution, but the credits are there if you wanted to contact the photographer. If you do and you get permission to reuse the photo, please let me know because that would be helpful for much of the outreach we've been doing. If you want me to contact him directly instead, I can.

Julie Mikolajczyk
Arizona Game and Fish Department
623-236-7610

From: Norman, Laura [<mailto:lnorman@usgs.gov>]
Sent: Thursday, November 05, 2015 7:47 PM
To: David M. Theobald <davet@csp-inc.org>
Cc: Julie Mikolajczyk <JMikolajczyk@azgfd.gov>
Subject: Fwd: Borderland Jaguar modelling

Some very preliminary results attached from a presentation I gave today (with Julie!). This is only in draft but I thought you'd be interested to see ...

Laura

Laura M. Norman, PhD
Research Physical Scientist
U.S. Geological Survey
Western Geographic Science Center
520 N. Park Avenue, Suite #102K
Tucson, AZ 85719-5035
Phone: (520) 670-5510

Fax: (520) 670-5113
lnorman@usgs.gov

<https://profile.usgs.gov/lnorman>

----- Forwarded message -----

From: Norman, Laura <lnorman@usgs.gov>

Date: Mon, Nov 2, 2015 at 2:19 PM

Subject: Highlight

To: GS-DO -OCAP-Highlights <highlights@usgs.gov>

Cc: Mara Tongue <mtongue@usgs.gov>, Susan Benjamin <sbenjamin@usgs.gov>, Christopher Soulard <csoulard@usgs.gov>, Jeff Peters <jpeters@usgs.gov>, Amelia Redhill <abarralcs2@usgs.gov>

USGS research in spatially-explicit change models and binational wildlife conservation highlighted at AZ planning conference

USGS Research Physical Scientist, Dr. Laura Norman, will provide an invited talk in the session entitled "Conservation Planning Applications: Towards Resilient Landscapes", scheduled for next Thursday, 11/5 from 3:30-4:45 at the American Planning Association - Arizona Chapter (AZAPA) Conference in Tucson, Ariz. Conservation planning initiatives are numerous throughout Arizona spanning multiple scales while engaging multiple stakeholders, agencies and jurisdictions. Dr. Norman will be speaking about trans-boundary conservation modeling and prioritization between southern Arizona and Mexico. For more information, contact Laura Norman (lnorman@usgs.gov).

Send Comments

From: Send Comments
Sent: Tuesday, December 29, 2015 8:40 AM
To: James Driscoll
Subject: FW: big car

I let you decide if this is worth following up on.

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: Monday, December 28, 2015 7:41 AM
To: Send Comments
Subject: big car

Name: [REDACTED]
City: patagonia
State: AZ
Zip:
Area: patagonia
Email: [REDACTED]
Subject: big car

Comment: On my way into work this morning (Nogales) at or about the [REDACTED] [REDACTED] saw a big cat - NOT a bob cat - leap across the road in front of me. It had markings like a Jaguar or Ocelet. I do not think it was a mountain lion or cougar. Long tail. BEAUTY !!!!

Type: Comment
Regarding: Other
Phone: [REDACTED]

(520) 388-4449



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From: [REDACTED]

Sent: Monday, December 28, 2015 7:41 AM

Subject: big car

Name: [REDACTED]

City: [REDACTED]

State: [REDACTED]

Zip: [REDACTED]

Area: [REDACTED]

Email: [REDACTED]

Subject: big car

Comment: On my way into work this morning (Nogales) at or about [REDACTED] saw a big cat - NOT a bob cat - leap across the road in front of me. It had markings like a Jaguar or Ocelot. I do not think it was a mountain lion or cougar. Long tail. BEAUTY !!!!

Type: Comment

Regarding: Other

Phone: [REDACTED]

05/08/17
15:03

Arizona Game and Fish Department
Traffic Accident Table:

Page: 783
1

Human-Wildlife Interaction
Spillman Record # 16WI00229
Date 01/19/16
Time 15:54

Address [REDACTED]
City [REDACTED]
State AZ ZIP [REDACTED]

Related Incident

Location
Region R3 Region 3
Unit/Loc U15B WILDLIFE MANAGEME County 08 Mohave

Animal Specifics and Dept Response
Assigned Officer Ragan N # of Animals 1
Species Reported 19 Jaguar Sex
Category (1-4) 3 Color
Dept Response WM Wildlife Manager Adult/Juv
Species Verified UV Unable to verif Age 0

Collar Info/Comments
(See below)

Wildlife Handling Information
Captured? Tag Number
Drug Used? Tag Color?
Drug Type Do Not Consume?
Released? Termination Data
Release Unit/Loc

=====

INVOLVEMENTS:

Type	Record #	Date	Description	Relationship
CA	16-C00467	01/19/16	15:54 01/19/16 WI Other	HUMAN WL INTERACTION

Miscellaneous comments:
Officer Ragan called RP and gave them self help outlined in Catagory 3 incident protocol.

Tim Snow

From: Tim Snow
Sent: Wednesday, February 03, 2016 12:59 PM
To: Mark A. Hart
Subject: RE: Los Angeles Times: Rare footage of jaguar in the Santa Rita mountains outside Tucson

Mark – The video is actually from CATalyst, the same folks that assisted with the UA Project. Really, the same person that ran most of the UA cameras. Not sure why they shared with CBD, but whatever. The video was supposedly taken in the fall (Sept).

Not sure why the release is taking place now. Rosemont issue?

-- Tim

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



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From: mhart@azgfd.gov [<mailto:mhart@azgfd.gov>]
Sent: Wednesday, February 03, 2016 9:54 AM
To: Tim Snow
Subject: Los Angeles Times: Rare footage of jaguar in the Santa Rita mountains outside Tucson

Tim, have you seen this? If so, Is it verified? Thanks.

[Rare footage of jaguar in the Santa Rita mountains outside Tucson](#)

This message was sent to you by mhart@azgfd.gov

To unsubscribe [click here](#).

Loren Chase

From: president@azwildlife.org
Sent: Thursday, February 04, 2016 9:52 AM
To: [REDACTED]
[REDACTED] bartenefer@azwildlife.org;
[REDACTED] region3director@azwildlife.org;
region4director@azwildlife.org; region6director@azwildlife.org; [REDACTED]
[REDACTED] Kellie Tharp [REDACTED] Loren Chase;
[REDACTED] region2director@azwildlife.org
Cc: Lew Carpenter
Subject: ****POSSIBLE SPAM**** Jaguar story

I have attached a link to a video of a Jaguar sighting in Southern Az.

Brad

<http://www.cnn.com/videos/us/2016/02/04/jaguar-caught-on-camera-living-in-usa-org-bb-vstan.cnn>

Tim Snow

From: Bill Burger
Sent: Monday, February 08, 2016 9:21 AM
To: Darren Julian
Cc: Tim Snow
Subject: RE: 16WI00409 / JAGUAR / CAT4

Thanks Darren – I just called and left a detailed message for the RP – i.e. thanks but I'm sure she was incorrect. I indicated she should call me back if she wants to do an interview and so that we have more details. I started a report for with notes as above, but will wait to see if the RP follows up. If not, I'll file as dismissed but if I end up with a more complete report I'll send on to you too Tim.

From: Darren Julian
Sent: Thursday, February 04, 2016 3:15 PM
To: Bill Burger
Subject: FW: 16WI00409 / JAGUAR / CAT4

For your investigation...have fun!

Darren Julian
Urban Wildlife Specialist
AZ Game & Fish Dept, Region VI
7200 E University Dr
Mesa, AZ 85207
480-324-3554
480-324-3596 fax

DJulian@azgfd.gov

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From: Bruce Mathews
Sent: Thursday, February 04, 2016 3:13 PM
To: Darren Julian; Lainie Antolik
Cc: Pat Crouch; Radio Room; Laura Cooper; Paulina Bailey
Subject: 16WI00409 / JAGUAR / CAT4

02/04/16
15:11

Arizona Game and Fish Department
CAD Master Call Table:

Page: 32

Call

Long-Term Call ID: 16-C00774

Active Call: 9 Nature: WI Other Type: 1 Priority:
Address: ██████████ City: ██████████
Calls: Dupl: Names: w/Alrts: Wants: Prem: Acr:
Zones: 1& U25M & & Determinant: Alarm:
Directions:

Complainant

Number:
Last: Fat: Mid:
Address: DOB:
City: ST: ZIP: SSN:
Phone: Race: Sex: Prev Calls: Wants: ADR:
Alert:

Contact
Contact: ██████████ Telephone: ██████████
Address:

Information
Info: (See below)

License Plate: State:
How Received: T Telephone Occurred between: 14:57:28 02/04/16
Received By: Matthews B and: 14:57:28 02/04/16
Hold Until: : : / / When Reported: 15:07:33 02/04/16

=====

INVOLVEMENTS:

Type	Record #	Date	Description	Relationship
AC	16WI00409	02/04/16	Accident	WILDLIFE INTERACTI

Call Taker Comments:

RP CALLED TO SAY THAT SHE SAW A YEARLING JAGUAR IN SUN CITY WEST APPROXIMATELY WEEK AGO ON Sunday, AT APPROXIMATELY 0800.

THE RP IS ADMANT THAT IT IS A YOUNG JAGUAR BECAUSE SHE JUST SAW THE VIDEO CLI ON THE NEWS ABOUT THE ONE IN TUCSON. THE RP SAID IT WAS ABOUT 3' LONG, WAS LIGHTER COLORED, HAD LIGHT SPOTS AND A LONG TAIL. THE JAGUAR SHE SAW WAS WALKING DOWN THE STREET A BLOCK AWAY AND WAS VERY HEALTHY LOOKING, LIKE IT WAS WELL FED.

THE RP ALSO ADDED THAT ANOTHER REASON SHE KNOWS IT WAS A JAGUAR WAS BECAUSE IT PAID NO ATTENTION TO HER. IT JUST WALKED ALONG, COOL AS CAN BE.

THE RP WOULD LIKE TO SPEAK TO AN OFFICER ABOUT THIS SIGHTING, SINCE IT WILL INDICATE THERE IS MORE THAN ONE TIGAR IN ARIZONA

Print Form

Submit by Email

CLASS III - Not Likely

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

Interviewer (Name / Job Title): Bill Burger Interview Date: 2016-02-08

Observer (Name): [REDACTED] Phone (H C): [REDACTED] (W): [REDACTED]

Address: [REDACTED] Occupation: retired principal

Relevant Biological/
Outdoor Experience: lived in Illinois, husbands cousin was director of conservation
has seen black panther in Florida Additional Observers: none

Original report date: 2016-01-31 Reported via: Phone e-mail/letter in person

Report received by: radio room Agency: AGFD

Observation Details:

Date of Observation: 2016-02-04

Location (state, county, legal, GPS coordinates with Datum, etc.): about 3 blocks from address above, to NE

Description of site (habitat, land use, etc.)
including visibility (open hillside, brush, etc.): Sun City West, near 303. Only 1 row of houses before community wall and desert

Description of event/
observation: Walking Sunday morning, didn't notice position of sun but good lighting. Animal was running fast, it seemed to hesitate, then it ran between houses into the neighborhood to the south

Time of day: 08:00AM Duration (total time of observation): 10-15 seconds Photo taken: Yes No

Location of the sun to observer: overhead behind animal behind observer

Number of animals seen: 1 Distance from observer: 1/2 block Optical aids used: none

Description of animal:

Body (color, size, markings, etc.): above knee high (she's SS*), height about coyote height, but longer body. Spotted body - spots on body

Tail (longer, shorter than body): tail about equal body length, would touch Head/Face: didn't see face, it didn't look back at

Legs/Feet: about knee high Other: probably short, cat ears

Behavior of animal: as above

Other sign(s) observed (tracks, scat, prey remains, etc.): didn't look or see any

Specific Questions for the Reporting Party:

Observer's first impression: knew it was a cat, likes domestic cats, knew she had never one previously, she stopped moving to be

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? took down notes within hour of observation, didn't know what it was, report of jaguar video spurred her to think that

Describe how/why similar species were discounted: [REDACTED]

Actions/Follow-up: (for agency personnel only) [REDACTED]

Reasons for acceptance/denial: [REDACTED]

Additional Notes: RP returned call and we completed interview. Both of us remain unsure what she saw. She is confident it was not a bobcat. Other possibilities might include juvenile mountain lion, savannah cat or other hybrid.

Tim Snow

From: Susan Batitsas
Sent: Tuesday, February 23, 2016 1:11 PM
To: John Bacorn
Cc: Duane Aubuchon; Radio Room; Tim Snow
Subject: HWI 16WI00602 - JAGUAR

02/23/16 Arizona Game and Fish Department
13:07 CAD Master Call Table:

Page: 36

Call
Long-Term Call ID: 16-C01119

Active Call: 15 Nature: WI Other Type: 1 Priority:
Address: ██████████ City: ██████████
Calls: Dupl: Names: w/Alrts: Wants: Prem: Adr:
Zones: 1& U032 & & Determinant: Alarm:
Directions:

Complainant
Number:
Last: Est: Mid:
Address: DOB:
City: SD: ZIP: SSN:
Phone: Race: Sex: Prev Calls: Wants: Adr:
Alert:

Contact
Contact: ██████████ Telephone: ██████████
Address:

Information
Info: (See below)

License Plate: State:
How Received: T Telephone Occurred between: 12:37:50 02/23/16
Received By: Batitsas S and: 12:37:50 02/23/16
Hold Until: : : / / When Reported: 12:22:49 02/23/16

=====

INVOLVEMENTS:
Type Record # Date Description Relationship
AC 16WI00602 02/23/16 Accident HUMAN WL INTERACTI

Call Taker Comments:
RP calling to report hearing what he says was a jaguar two nights ago around

Suzy Batitsas
Radio Room
AZ Game and Fish Department
5000 W. Carefree Hwy
Phoenix, AZ 85086
Work: 623-236-7201
Fax: 623-236-7921



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 Bacorn (AGFD) Interview Date 2016-02-24

Observer (Name) [REDACTED] Phone (H) [REDACTED] (W) [REDACTED]

Address [REDACTED] Occupation [REDACTED]

Relevant Biological/Outdoor Experience Very little Additional Observers [REDACTED]

Contact Info [REDACTED]

Original report date: 2016-02-23 Reported via Phone e-mail/letter in person

Report received by Radio Room (H1W1-16100602) Agency AGFD

Observation Details:

Date of Observation: 2016-02-21

Location (state, county, legal, GPS coordinates with Datum, etc.) Same as address, Pomerene AZ

Description of site (habitat, land use, etc.) including visibility (open hillside, brushy, etc.) Empty lot within suburban neighborhood, adjacent to open space of mesquite/creosote flat

Description of event/observation The reporting party stated just at dusk, he saw some javelina run through the brush then heard sort of a loud, low growl sound on two different occasions coming from the brush maybe 50-70 yards. His horse and dogs.

Time of day late afternoon Duration (total time of observation) [REDACTED] Photo taken Yes No

Location of the sun to observer overhead behind animal behind observer

Number of animals seen 0 Distance from observer [REDACTED] Optical aids used [REDACTED]

Description of animal:

Body (color, size, markings, etc.) [REDACTED]

Tail (longer, shorter than body) [REDACTED] Head/Face [REDACTED]

Legs/Feet [REDACTED] Other [REDACTED]

Behavior of animal: [REDACTED]

Other sign(s) observed (track, scat, prey remains, etc.) [REDACTED]

Specific Questions for the Reporting Party:

Observer's first impression [REDACTED]

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? [REDACTED]

Describe how/why similar species were discounted Given the reported location and suburban population and Officer BACORN interviewed the reporting party, talked to a neighbor and obtained permission to search the property for tracks. Officer BACORN located numerous javelina tracks but did not locate any feline tracks.

Actions/Follow-up: (for agency personnel only) [REDACTED]

Reasons for acceptance/denial: Unlikely - Report/evidence suggests animal other than jaguar/ocelot/jaguarundi

Additional Notes: [REDACTED]

Tim Snow

From: Tim Snow
Sent: Wednesday, February 24, 2016 11:15 AM
To: John Bacorn
Cc: Raul Vega; Duane Aubuchon; James Driscoll
Subject: RE: HWI 16WI00602 - JAGUAR
Attachments: Endangered Cats Observation Form_April 2014_save.pdf

John – Our only commitment for jaguar and ocelot observations is:

- 1. To notify USFWS, USDA Wildlife Services, and the affected land owner (land management agency) of any confirmed (Class I) jaguar or ocelot observation reports within 24 hours of determining the legitimacy of the report; this is for new individuals and/or new locations.**

THAT IS IT

This commitment is to minimize potential TAKE issues for all parties. It allows us to cease any activities in the immediate vicinity that are reasonably likely to result in TAKE of a jaguar or ocelot.

So, in order to determine the legitimacy of the observation, we need to conduct an interview and/or follow-up field visit (if deemed necessary) for all jaguar and ocelot observation reports that have the potential to be CLASS I observations. [Class I = confirmed, photograph or physical evidence confirming jaguar or ocelot; Class II = probable, multiple observations or observation by someone that has worked with jaguar/ocelots in the past, or account/observation appears unbiased; Class III – not likely, unsubstantiated or account is too vague to follow-up or determine legitimacy]

With that said, the following is the closest thing we have as far as an actual PROTOCOL:

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 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)
- Intiate 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.

Unfortunately, without physical evidence, these things remain very subjective. If you believe the report to be probable jaguar or ocelot, then we need to send things up-line. If there is absolutely no means to verify anything reported, then there is no reason to move things forward.

Hope this helps,

Tim

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



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From: John Bacorn
Sent: Wednesday, February 24, 2016 9:27 AM
To: Tim Snow
Subject: FW: HWI 16WI00602 - JAGUAR

Tim,
Remind me what the protocol for jaguar reports are? Even if supposedly the animal was "heard" two days prior to reporting it.

John Bacorn
Wildlife Manager GMU 32
Arizona Game and Fish Department

From: Susan Batitsas
Sent: Tuesday, February 23, 2016 1:11 PM
To: John Bacorn
Cc: Duane Aubuchon; Radio Room; Tim Snow
Subject: HWI 16WI00602 - JAGUAR

02/23/16
13:07

Arizona Game and Fish Department
CAD Master Call Table:

Page

Call

Long-Term Call ID: 16-C01119

Active Call: 15 Nature: WI Other Type: 1 Priority:
Address: ██████████ City: POM Pomerene
Calls: Dupl: Names: w/Alrts: Wants: Prem: Ad
Zones: 1& U032 & & Determinant: Alarm:
Directions:

Complainant

Number:
Last: Fst: Mid:
Address: DOB:
City: SS: ZIP: SSN:
Phone: Race: Sex: Prev Calls: Wants: Ad
Alert:

Contact

Contact: ██████████ Telephone: ██████████
Address:

Information

Info: (See below)

License Plate: State:
How Received: T Telephone Occurred between: 12:37:50 02/23/16
Received By: Batitsas S and: 12:37:50 02/23/16
Hold Until: : : / / When Reported: 12:22:49 02/23/16

=====

INVOLVEMENTS:

Type	Record #	Date	Description	Relationship
AC	16WI00602	02/23/16	Accident	HUMAN WL INT

Call Taker Comments:

RP calling to report hearing what he says was a jaguar two nights ago at dusk. He said he did not see the animal, but heard it and observed a herd of javelina acting nervous. He said it wasn't a growl, but more like a vibrant, powerful & low sounds. He said it didn't sound like a mad sound, but maybe a warning sound. He said it spooked him so much he took out his .45 and next to him in case he needed to use it. He estimates that javelina were 150 yards away from him, and the sound was approx 50 yards away. The sound from his neighbors property, so he hasn't gone looking to see if there are tracks.

571 @ 1247 02/23/16 ON DCELL - LEFT MSG ABOUT SENDING THIS CALL.

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: _____

Brittany Oleson

From: Brittany Oleson
Sent: Monday, February 29, 2016 11:56 AM
To: [REDACTED]
Subject: RE: big cat

H [REDACTED]

I spoke with you a few months ago regarding your large cat sighting [REDACTED]. I forgot to ask you what direction the cat was moving. Was it leaping from the west [REDACTED] or east to west? You were heading [REDACTED] so if you can remember if it was going from right to left or left to right that would be really helpful. Thanks!

Brit

Officer Brittany Oleson
Wildlife Manager I, GMU 35A/35B
Arizona Game and Fish Department
Region V - Tucson
555 N. Greasewood Rd.
Tucson, AZ 85745
480-216-4488 (cell)
boleson@azgfd.gov

From: [REDACTED]
Sent: Monday, December 28, 2015 7:41 AM
Subject: big car

Name: [REDACTED]
City: [REDACTED]
State: AZ
Zip: [REDACTED]
Area: [REDACTED]
Email: [REDACTED]
Subject: big car

Comment: On my way into work this morning (Nogales) at or about [REDACTED] [REDACTED] saw a big cat - NOT a bob cat - leap across the road in front of me. It had markings like a Jaguar or Ocelot. I do not think it was a mountain lion or cougar. Long tail. BEAUTY !!!!

Type: Comment
Regarding: Other
Phone: [REDACTED]

Send Comments

From: [REDACTED]
Sent: Wednesday, March 02, 2016 7:06 PM
To: Send Comments
Subject: Jaguar or mountain lion siting

Name: [REDACTED]
City: Tucson
State: AZ
Zip: 85716
Area: Tucson
Email: [REDACTED]
Subject: Jaguar or mountain lion siting

Comment: Yesterday approximately at 3:30pm my parents and I were walking down the stretch of road to rose canyon lake, stopped by the map area and realized the lake was a little far so we wouldn't walk all the way there but started walking down a little ways just to see the area. While walking I saw a black jaguar or mountain lion cross the road around 300 feet or so in front of us. Then saw two other same black mountain lion cats cross the road. I wanted to report this siting in case anyone else has seen them. I wasn't sure if there are even Jaguars on Mt. Lemmon, but it wasn't a bear and didn't seem like a pack of dogs. My parents also saw them as well. They didn't seem to see my parents or myself since they didn't come after us but we turned and walked away fast to get out of there.

Type: Other
Regarding: Other
Phone: [REDACTED]

05/08/17
15:36

Arizona Game and Fish Department
CAD Master Call Table:

Page: 682
1

Call
Long-Term Call ID 16-C01366

Active Call	Nature	WI	Other	Type 1	Priority	
Address 7					City	
Calls 1	Dupl 0	Names 0	w/Alrts 0	Wants 0	Prem 0	Adr 0
S 2ND ST & S 1ST ST						
Zones ?	?	?		Determinant	Alarm	
Directions						

Complainant	Number	Last	Address	City	Phone	Alert	ST	Race	ZIP	Sex	Prev Calls	Mid	DOB	SSN	Wants	Adr
Complainant																
Number																
Last																
Address																
City																
Phone																
Alert																

Contact	Address	Telephone
Contact		
Address		
Telephone () -		

Information
Info (See below)

License Plate	How Received	T Telephone	State	Occurred between
	Received By	Presler J		10:27:36 03/09/16
	Hold Until	: : / /		and 10:27:36 03/09/16
				When Reported 10:31:00 03/09/16

INVOLVEMENTS:				
Type	Record #	Date	Description	Relationship
AC	16WI00743	03/05/16	Accident	HUMAN WL INTERACTION

Call Taker Comments:
 RP CALLED TO REPORT SEEING A BIG BLACK CAT WALKING [REDACTED] THE FELINE WAS DESCRIBED AS ALL BLACK, APPROXIMATELY 26" TALL, WITH LONG BLACK TAIL THAT WAS DOWN TO THE GROUND. IT WAS SEEN THIS MORNING AT APPROXIMATELY 9AM. NO PICTURES WERE TAKEN.
 I ADVISED TO TAKE PICTURES IF SHE SEES IT AGAIN AND ADVISED THERE ARE NO KNOWN JAGUARS IN THE AREA, AND THAT SIZE IS SMALL FOR A JAGUAR.

05/08/17
15:04

Arizona Game and Fish Department
Traffic Accident Table:

Page: 783
1

Human-Wildlife Interaction
Spillman Record # 16WI00743
Date 03/09/16
Time 13:38

Address? [REDACTED]
City [REDACTED]
State AZ ZIP [REDACTED]

Related Incident

Location
Region R3 Region 3
Unit/Loc U16A WILDLIFE MANAGEME County 08 Mohave

Animal Specifics and Dept Response
Assigned Officer Presler J # of Animals 1
Species Reported 19 Jaguar Sex
Category (1-4) 4 Color
Dept Response SH Self Help Adult/Juv
Species Verified 34 Domestic Cat Age 0

Collar Info/Comments
Radio Room

Wildlife Handling Information
Captured? Tag Number
Drug Used? Tag Color?
Drug Type Do Not Consume?
Released? Termination Data
Release Unit/Loc

=====

INVOLVEMENTS:
Type Record # Date Description Relationship
CA 16-C01366 03/09/16 10:31 03/09/16 WI Other HUMAN WL INTERACTION

Send Comments

From: Send Comments
Sent: Monday, April 04, 2016 9:15 AM
To: James Driscoll
Subject: FW: Jaguar in Santa Rita Mountains

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, April 01, 2016 7:31 PM
To: Send Comments
Subject: Jaguar in Santa Rita Mountains

Name: [REDACTED]
City: Sun Lakes
State: AZ
Zip: 85248
Area: Tucson
Email: [REDACTED]
Subject: Jaguar in Santa Rita Mountains

Comment: Just saw on Channel 5 evening news that a K-9 is being utilized to track the only known Jaguar in our country. Please explain why this needs to be done. Hidden cameras will continue to let us know that this precious asset is still alive and doing his own thing. I beg you to please leave this awesome creature alone and don't let him end up like Macho, i.e. dead for no good reason.

Type: Request
Regarding: Other
Phone:

05/08/17
15:22

Arizona Game and Fish Department
Traffic Accident Table:

Page: 783
1

Human-Wildlife Interaction
Spillman Record # 16WI01383
Date 05/08/16
Time 10:20

Address [REDACTED]
City [REDACTED]
State AZ ZIP [REDACTED]

Related Incident

Location

Region R3 Region 3 County 13 Yavapai
Unit/Loc U06A WILDLIFE MANAGEME

Animal Specifics and Dept Response

Assigned Officer	Spencer N	# of Animals	1
Species Reported	19 Jaguar	Sex	U Unknown
Category (1-4)	4	Color	BLK Black
Dept Response	OA Other Agency	Adult/Juv	A Adult
Species Verified	34 Domestic Cat	Age	0

Collar Info/Comments

Wildlife Handling Information

Captured?	Tag Number
Drug Used?	Tag Color?
Drug Type	Do Not Consume?
Released?	Termination Data
Release Unit/Loc	

INVOLVEMENTS:

Type	Record #	Date	Description	Relationship
CA	16-C02505	05/08/16	10:24 05/08/16 WI Other	HUMAN WL INTERACTION

Tim Snow

From: Tim Snow
Sent: Monday, May 09, 2016 8:01 AM
To: Brad Fulk
Cc: Raul Vega
Subject: RE: Question about jaguars

Brad – The BP has given us 2 observations from pilots. Only one was considered a high probability, and that was because of the timing and location. We could not confirm the other.

The one that I believe had merit occurred prior to the current jaguar. It was taken in the same area that the current jaguar frequents, so it probably was it. I suspect that the pilot must circle the animal, even though they are not supposed to, in order to make a confirmed identification.

-- Tim

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



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From: Brad Fulk
Sent: Wednesday, May 04, 2016 6:46 PM
To: Tim Snow
Cc: Raul Vega
Subject: FW: Question about jaguars

FYI Tim,

have you become aware of any such reports from BP?

Brad

From: Mary Darling [marydarling@darlingltd.com]
Sent: Thursday, April 28, 2016 4:23 PM
To: Brad Fulk
Subject: Question about jaguars

Brad – Hoping you are doing well. The pronghorn sure seem to be doing great in the Sonoita – Elgin area. Congratulations!!!!!!!

I have a scientific question for you – what technology would Border Patrol use to identify a large cat-like mammal as a jaguar from the air? I understand that one of their pilots has provided AGFD with several location GPS points for one or more jaguars. I have done a lot of flying in my day – both in airplanes and helicopters. Finding a secretive mammal such as a jaguar and getting a positive ID would not be an easy task with any binoculars or aircraft I have used.

With night vision the heat of the mammal can be seen. However, can a mountain lion be distinguished from a jaguar?

I am trying to determine the value of certain data.

Any information you have is greatly appreciated. Thank you. Mary



Mary E. Darling, MS, JD

CEO/Principal Owner/Biologist

Darling Geomatics

Award Winning Aerial UAV Photogrammetry, 3D Scanning & Modeling, Land Surveying, & Environmental Consulting Firm

Past President So AZ Post Society of American Military Engineers

WBEC Certified WOB, ADOT Certified DBE, Tucson Certified SBE

University of Arizona Tech Park

9040 South Rita Road, Ste #2350, Tucson, AZ 85747

Ph (520) 298-2725 / Fax (520) 298-2767/ [REDACTED]

www.darlingltd.com

Tim Snow

From: Tim Snow
Sent: Thursday, June 09, 2016 11:12 AM
To: Jim deVos; Josh Avey
Subject: FW: jag
Attachments: Jaguar AGFD Records for AZ-NM 1900 - 2009 2011 Draft 03.docx

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From: Tim Snow
Sent: Thursday, June 09, 2016 11:10 AM
To: James Driscoll
Subject: jag

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



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Documented (confirmed) Jaguar Records for Arizona and New Mexico, 1900 - 2009, Compiled by AGFD 2011. Physical evidence (e.g. skin, skull, photograph, track) reviewed and accepted by AGFD, NMDGF or other credible person(s). Note that 1972-73 NM records are invalid and validity of 1958-59 and 1963-64 AZ records has been questioned. Red = unique animals; Green = possible unique animal; CACO = Carbon County NM; Cyn = Canyon; HICO = Hidalgo County NM; Mtn = Mountain; Mts = Mountains; OTCO = Otero County NM; PICO = Pima County AZ; SAGO = Santa Cruz County AZ; SICO = Sierra County NM; Spg = Spring.

Date	Collector/Documentation	Sex	Locality	Circumstance	BioGe Community	Information Source
2009: 3/2	AGFD and USEFWS; recapture, extraction to Phoenix and culicinasia; AGFD photographs	M (Macho B)	AZ PICO: recapture; [redacted] Atascosa Mts (ethanasia in Phoenix AZ)	Jaguar dated	Madrean Evergreen Woodland and Semidesert Grassland	AGFD unpubl. data
2009: 2/19-3/1	AGFD and BJDJ: post-release monitoring via GPS collar	M (Macho B)	AZ PICO: post-release movement [redacted] Atascosa Mts	GPS telemetry	Madrean Evergreen Woodland and Semidesert Grassland	AGFD unpubl. data; in cooperation with BJDJ (TB Johnson, B Van Pelt, E McCain and J Childs)
2009: 2/18	AGFD: T Smith and M Crabb, live capture and release; AGFD photographs and video	M (Macho B)	AZ PICO: [redacted] Atascosa Mts	Agitation fox-hold snare-set capture	Madrean Evergreen Woodland and Semidesert Grassland	AGFD unpubl. data; (T Smith and M Crabb)
2009: 2/10	J Childs and E McCain: BJDJ Pre-80 (photograph)	M (Macho B)	AZ PICO: Atascosa Mts	Trail camera photograph	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E McCain, BJDJ unpubl. data
2009: 2/4	J Childs and E McCain: BJDJ Pre-89 (photograph)	M (Macho B)	AZ PICO: [redacted]	Trail camera photograph	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E McCain, BJDJ unpubl. data
2009: January (estimated)	J Childs and E McCain: BJDJ Trk-30 (track); estimated date; track found on February 5, 2009 with T Smith and M Crabb	Unknown (but probably Macho B)	AZ PICO: Atascosa Mts [redacted]	Field observation	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E McCain, BJDJ unpubl. data
2009: 1/21	J Childs and E McCain: BJDJ Pre-88 (photograph)	M (Macho B)	AZ PICO: Tumacacori Mts, [redacted]	Trail camera photograph	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E McCain, BJDJ unpubl. data
2009: 1/17	J Childs and E McCain: BJDJ Pre-87 (photograph)	M (Macho B)	AZ PICO: Tumacacori Mts, [redacted]	Trail camera photograph	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E McCain, BJDJ unpubl. data
2009: 1/12	J Childs and E McCain: BJDJ Pre-86 (photograph)	M (Macho B)	AZ PICO: Atascosa Mts, [redacted]	Trail camera photograph	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E McCain, BJDJ unpubl. data
2009: 1/4	J Childs, BJDJ Pre-85 (photograph)	M (Macho B)	AZ PICO: Atascosa Mts, [redacted]	Trail camera photograph	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E McCain, BJDJ unpubl. data
2009: 1/3	J Childs and E McCain: BJDJ Pre-83 (photograph)	M (Macho B)	AZ PICO: Tumacacori Mts, [redacted]	Trail camera photograph	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E McCain, BJDJ unpubl. data
2008: 12/4	J Child: BJDJ Trk-29 (track)	Unknown (but probably Macho B)	AZ PICO: Coyote Mts	Track		J Childs and E McCain, BJDJ unpubl. data
2008: 8/2	J Childs and E McCain: BJDJ Pre-83 (photograph)	M (Macho B)	AZ PICO: Atascosa Mts, [redacted]	Trail camera photograph	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E McCain, BJDJ unpubl. data

2008: 7/29	J Childs and E: McCain: BJDIP Pic-82 (photograph)	Unknown or M (Macho B)	AZ PICO: Tumacacori Mts. [REDACTED]	Trail camera photograph	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E: McCain pers. contn. Photograph too fuzzy to ID animal.
2007: 7/25, 5/7, 4/23, 4/22, 4/21/4/3, 3/27, 3/26, 3/25, 3/17, 2/22, 2/12, 2/9, 1/25, 1/22, 1/19, 1/10, 1/1	J Childs and E: McCain: BJDIP Pics-81-80-79-78-77-76-75-74-73-72-71-70-69-68-67-66 (photographs), Video, and BJDIP: Trks-28-27-26-25-24 (tracks)	M (Macho B)	AZ PICO: Conville Mts, Baboquivari Mts, [REDACTED]	Trail camera photographs, video, tracks	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E: McCain, BJDIP unpubl. data; see also McCain and Childs 2008
2007 2/22	J Childs and E: McCain: BJDIP Dep-01 (500-lb calf depredation)	M (Macho B)	AZ PICO: Baboquivari Mts. [REDACTED]			J Childs and E: McCain, BJDIP unpubl. data; see also McCain and Childs 2008
2006: 12/29, 12/3, 11/20, 10/18, 10, 15, 9/26, 6/9, 5/31, 5/27, 5/23, 5/21, 5/14, 5/13, 5/12, 5/10, 5/6, 5/5, 5/4, 5/2, 4/30, 4/28, 4/27, 4/23, 4/18, 4/3, 3/30, 3/27, 3/26,	J Childs and E: McCain: BJDIP Pics-65-64-63-62-61-60-59-58-57-56-55-54-52-51-50-49-48-47-46-45-44-43-42-41-40-39-38-37-36-35-34-33 (photographs), Video, BJDIP: Trks-23-22-21-20-19-18-17-16-15-14-13-12-11-10 (tracks)	M (Macho B)	AZ PICO: Coyote Mts, Auacosa Mts. [REDACTED]	Trail camera photographs, video, tracks	Madrean Evergreen Woodland and Semidesert Grassland	J Childs and E: McCain, BJDIP unpubl. data; see also McCain and Childs 2008
2006 2/20	[REDACTED] photographs	M (♀) unique AZ-NM Jaguar since 1996)	NM PICO: Miguel Mts. San Luis Mig. [REDACTED]	Photographs		[REDACTED] pers. contn. See also Kuhn 2007
2005 12/17, 12/12	J Childs and E: McCain: BJDIP Pic-32-31 (photographs)	M (Macho B)	AZ PICO: Auacosa Mts. [REDACTED]	Trail camera photographs		J Childs and E: McCain, BJDIP unpubl. data; see also McCain and Childs 2008
2005: 11/18, 11/17, 11/16, 11/6, 11/5, 11/4, 7/29, 7/28, 7/26, 7/3, 6/8, 6/2, 1/12, 1/2	J Childs and E: McCain: BJDIP Pics-30-29-28-27-26-25-24-23-22-21-20-19-18-17-16 (photographs) and BJDIP: Trks-09-08-06-04-03 (tracks)	M (Macho B)	AZ PICO: Auacosa Mts. [REDACTED]	Trail camera photographs and tracks		J Childs and E: McCain, BJDIP unpubl. data; see also McCain and Childs 2008
2005: 9/26, 7/11	J Childs and E: McCain: BJDIP Trks-07-05 (tracks)	Unknown	AZ PICO: [REDACTED]	Tracks		J Childs and E: McCain, BJDIP unpubl. data; see also McCain and Childs 2008
2004: 12/31, 12/29, 12/27, 12/19, 12/17, 12/12, 11/28, 11/8, 10/27, 9/26, 8/31	J Childs and E: McCain: BJDIP Pics-15-14-13-12-11 (photographs) and BJDIP: Trks-02 (track)	M (Macho B)	AZ PICO: [REDACTED]	Trail camera photographs and track		J Childs and E: McCain, BJDIP unpubl. data; see also McCain and Childs 2008
2004: 12/7, 9/12, 6/24	J Childs and E: McCain: BJDIP Pics-10-09 (photographs) and BJDIP: Trks-01 (track)	M Unknown (possible ♀) unique AZ-NM Jaguar	AZ PICO: [REDACTED]	Trail camera photographs and track		J Childs and E: McCain, BJDIP unpubl. data; see also McCain and Childs 2008

		From 1996 to 2009)					
2004: 9/23	J Childs and E McCain: BJDP Pic-05 (photograph)	M (Atacho A)	AZ PICO [redacted] Muscosa Mts	Trail camera photograph			J Childs and E McCain, BJDP unpubl. data; see also McCain and Childs 2008
2003: 8/7	J Childs and E McCain, BJDP Pic-02 (photograph)	M (Atacho A)	AZ PICO [redacted] Muscosa Mts	Trail camera photograph			J Childs and E McCain, BJDP unpubl. data; see also McCain and Childs 2008
2001: 12/9	J Childs and E McCain: BJDP Pic-01 (photograph)	M (Atacho A, 3 rd unique jaguar from 1996 to 2009)	AZ PICO [redacted] Muscosa Mts	Trail camera photograph			J Childs and E McCain, BJDP unpubl. data; see also McCain and Childs 2008
1996: 8/31	Jack Childs: BJDP Pic-00 (track)	M (Atacho B, 2 nd unique AZ-NM jaguar from 1996 to 2009)	AZ PICO: Baboquivari Mts [redacted]	Track while lion hunting	Madrean Evergreen Woodland		Childs 1998; Childs and Childs 2008
1996: 3/7 and 4/96-10/96	[redacted] photographs and tracks	M (1 st unique AZ-NM jaguar from 1996 to 2009)	NM (MICO) and AZ (COCO) Pinalocilla Mts [redacted]	Observed on 3/7 while hunting lion with dogs; tracks found from April through October	Madrean Evergreen Woodland		[redacted] 1996
1995: 4/19	[redacted] photograph; [redacted] micro film	Track	AZ (COCO) Pinalocilla Mts [redacted]	Track			AGFD unpubl. data; NMIDGF unpubl. data
1986: 12/15	[redacted] AGFD files, USFWS files and photographs	M	AZ COCO: Dos Cabezas Mts	Bayed and killed while lion hunting with dogs	Madrean Evergreen Woodland		Brown 2001
1972-73 (logus records)	[redacted] AGFD unpubl. data; see also McCain and Childs 2008		NM (COCO) Apache Creek, near Reserve	Cameraed lions. See Jones (1974) all nine jaguars killed Track (in Parker 2010) claims a small female and other jaguars escaped			Jones 1974; Brown and Thompson 2010

1971: 10/16	R Farley and T Carter, pers. comm.; Santa Cruz Co. court records; photographs	M	AZ SACO: S of Hwy 82 and N of Nogales along Santa Cruz River	Killed by boys duck hunting with shotguns	Semidesert Grassland and Madrean Evergreen Woodland	Brown 2001
1965: 11/15-16	Laurence McGee, Pers Comm., photographs, skull at U of A	M	AZ SACO: Patagonia Mts	Shot while deer hunting	Madrean Evergreen Woodland	Brown 2001
1964: 1/16; validity questioned	PARC (USFWS) agent Russel Culbreath, Pers. Comm. AGFD game wardens speculate animal might have been released in "canned hunt" before Culbreath trapped it. R Babh and R Thompson pers. comm.	M	AZ: SW of ID Ranch on breaks above Black River FAIR	Trapped and killed	Semidesert Grassland and Great Basin conifer woodland	Brown 2001
1963: 9/28; validity questioned	Terry Penrod, pers. comm., Photographs. AGFD game wardens speculate animal might have been released in "canned hunt" before Penrod shot it. R Babh and R Thompson pers. comm.	F	AZ: at 9000 ft el S of Big Lake, White Mts	Shot while predator calling	Rocky Mountain Montane Conifer Forest and Subalpine Conifer forest	Brown 2001; R Kohl's pers. comm.
1961: 7/25-26	II Barnett, E Hilton, T Ferguson, S Goodwin, pers. comm. from Barnett, Photographs	M	AZ: Cienega Creek Ranch, Total Wreck Mine, Empire Mts	Bayed with dogs and shot (7 times at 15 ft) as stock killer	Semidesert Grassland/Riparian	Brown 2001
1958-1959	Three Jaguars taken in AZ on CJ Prock-led guided hunts. Considered unrvald due to importation and release of captive animals. DE Brown pers. comm.	3??	AZ SACO: Nogales Area	Shot by guided clients		DE Brown pers. comm.; Brown and Thompson 2010
1957: Oct-Nov	Mr. Ferguson fide Sewell Goodwin and P. Cosper	M	AZ: Red Mt near Clifton	Shot while deer hunting	Chaparral and Madrean Evergreen Woodland	Brown 2001
1956-57: Winter	Jimmy Gilbert, skull at U of A	M?	AZ: White River, FAIR		Riparian and Great Basin Conifer Woodland	Brown 2001
1949: 11/13	Walter Noon, AZ Daily Star Herald, Hock, Houstonider. Photographs	F	AZ PICO: Cerro Colorado	Shot while deer hunting	Semidesert Grassland	Brown 2001
1948: Spg	Ray Harshman, Householder	M	AZ SACO: South of Patagonia	Bayed with hounds and shot by predator trapper	Madrean Evergreen Woodland	Brown 2001
1947	Jim Converse? Householder fide AGFD G. Peterson	Unknown	AZ PICO: Alamosa or Tumacacori Mts?	Killed heifer	Madrean Evergreen Woodland	Brown and López González 2000 or Brown 2001

1940 (ca.)	Lavern West fide Steve Smith, Brown interview	Unknown	AZ: Trout Creek, FAIR	Taken with dogs	Riparian in Rocky Mountain Montane Conifer Forest	Brown 2001
1939: 11/23	Red Harris, S. Goodwin personal comm., Housholder, photograph	M	AZ: PICO: Ramanole Cyn, Atascosa Mis	Bayed with dogs and shot as stock killer	Madrean Evergreen Woodland	Brown 2001
1939	Unknown trapper, Lange fide H.C. Lockett	Unknown	AZ: Bloody Basin	Trapped	Semi-desert Grassland/chaparral	Brown 2001
1934	Unknown trapper, Lange fide Frank Hibben	Unknown	AZ: PICO: Atascosa Mis	Unknown	Madrean Evergreen Woodland	Brown 2001
1933	Unknown rancher, reported in AZ Republic, Housholder	Unknown	AZ: MACO: Sierra Estrella foothills	Unknown	Sonoran desertscrub	Brown 2001
1931-1933 or 1932 or 1933	Frank Cokard (PARC or FWS), Housholder, J. Windes Personal Comm	M	AZ: SACO: Patagonia Mis	Taken with dogs as stock killer	Madrean Evergreen Woodland	Brown and López-González, 2000 or Brown 2001
1932	Unknown, Lange, Lockett, Housholder	F	AZ: Grand Cyn Village	Taken by predator control agent, pine forest	Rocky Mountain Montane Conifer Forest	Brown 2001
1928 or 1929	Unknown, Lange, Lockett, Fresh hide observed	Unknown	AZ: Sand Tank Mis	Unknown	Sonoran Desertscrub	Brown 2001
1926 to 1930	Unknown, Lange, Lockett	Unknown	AZ: Chiricahua Mis	Unknown	Madrean Evergreen Woodland	Brown 2001
1926: December	Clyde Miller, Lange, M.E. Musgrave (PARC or FWS), photograph	M	AZ: NE Slopes of Santa Maria Mis (near Prescott)	Taken by Rancher	Rocky Mountain Conifer Forest and Great Basin Conifer Woodland	Brown 2001
1926: 11/11 or 11/30	Fred Ott (PARC or FWS) Housholder, Lange, Skull no 247337 at USNM	M	AZ: SACO: S. of Patagonia, VAZ museum log shows "20 miW of Nogales"	Taken with Poison as stock killer	Madrean Evergreen Woodland	Brown and López-González 2000 or Brown 2001
1926	Fred Ott (PARC or FWS) Housholder, Lange, Skull at USNM	Unknown	AZ: S. of Patagonia	Taken with Poison as stock killer	Madrean Evergreen Woodland	Brown 2001
1924: 4/12	Jack Funk (PARC or FWS) - type specimen, USNM, Nelson and Goldman 1933	M	AZ: Near Cibique FAIR	Taken with hounds as stock killer	Great Basin Conifer woodland	Brown 2001
1922	Frederick O. Knipe fide Henricla Barassi, Photograph	Unknown	AZ: Rincon Valley	Taken by Rancher	Semi-desert Grassland	Brown 2001
1920	Unknown, Lange fide Bailety	Unknown	AZ: West of Santa Rita Mis	Killed	Semi-desert Grassland and Madrean Evergreen Woodland	Brown 2001
1920: January	Stanley, Graham and Perry, Seton, Lange, reported Holbrook Observer	Unknown	AZ: Rincon Mis	Killed	Madrean Evergreen Woodland	Brown 2001
1919: 4/22	R. Lee Parker (PARC or FWS), Housholder, Skin and skull at USNM	F	AZ: Greenterville, Santa Rita Mis	Trapped as stock killer	Madrean Evergreen Woodland	Brown 2001
1918	Unknown trapper, Lange fide SP Young	Unknown	AZ: Base of Mt. Baldy - 7000 ft-Santa Rita Mis.		Madrean Evergreen Woodland and	Brown 2001

1909 to 1918	Unknown. Lange file EW Nelson	Unknown	AZ: Grand Cyn Village	Unknown	Rocky Mountain Montane Conifer Forest Great Basin Woodland	Brown 2001

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1917: 5/11	EJ O'Doherty (P/ARC or USFWS), Nelson and Goldman, Housholder, Lange, Skull at USNM	M	AZ: Helvelia, 3 mi W of Greterville, Santa Rita Mts	Trapped as stock killer	Madrean Evergreen Woodland	Brown 2001
1916	Unknown "Mexican". Skin acquired by WF Cody	M	AZ: Upper Canada del Oro - Catalina Mts	Trapped?	Riparian and Madrean Evergreen Woodland and Rocky Mountain Montane Conifer Forest	Brown 2001
1913	Unknown deer hunter fide BV Laly	M	AZ: Red Mt North of Clifton	Killed by rancher; circumstance unknown	Chaparral and Madrean Evergreen Woodland	Brown 2001
1913	JH Durham, Lange fide EA Goldman and ET Seaton observed skin	Unknown	AZ: Tortolia Mts (Durham Hills?)	Unknown	Sonoran Desertscrub and Semidesert Grassland	Brown 2001
1912	Unknown, Lange fide CT Vorhies	Unknown	AZ PICO: Rincon Mts.	Unknown	Madrean Evergreen Woodland	Brown 2001
1912 (ca.)	Unknown, Lange fide CT Vorhies	Unknown	AZ PICO: Cyn del Oro - Catalina Mts.	Shot while feeding on burro	Madrean Evergreen Woodland	Brown 2001
1912	O Bozarth and E Contreras Housholder, Lange	Unknown	AZ: 65 mi Northwest of Prescott on Bozarth Mesa	Adult roped and killed with rocks	Semidesert Grassland and Chaparral	Brown 2001
1912: February	Lon King, Lange fide EW Nelson	Unknown	AZ: West of Sunset Pass Southwest of Winslow	TWO jaguars poisoned as stock killers	Great Basin Conifer Woodland and Rocky Mountain Montane Conifer Forest	Brown 2001
1912: 1/12	Frank Hands, Calhane, O'Conner, Housholder, Lange in Hands diary and photographs. Hide with skull at Ted Troller, Portal AZ	M?	AZ: Bonita Cyn - Chiricahua Mts	Trapped, trailed and bayed with horns during snowstorm	Madrean Evergreen Woodland	Brown 2001
1900-1912	Unknown: Seaton	Unknown	AZ: Baboquivari Mts.		Madrean Evergreen Woodland	Brown 2001
1910	Unknown cowboy: Housholder fide ACFD R Morrow, Lange, Seaton.	F	AZ CACO: Fly Peak - Chiricahua Mts		Rocky Mountain Montane Conifer Forest	Brown 2001
1910: October	George Winslow, Lange fide EW Nelson	F + cub	AZ: Head of Chevelon Cyn		Rocky Mountain Montane Conifer Forest	Brown 2001

1907-08: Winter	Hopi Indians. Hoffmeister fide EA Goldman, E. Kolb. Photograph in Billingsley	Unknown	AZ: 4 miles South of Grand Cyn	Old animal, tracked and killed in the snow	Rocky Mountain Montane Conifer Forest and Great Basin Conifer Woodland	Brown 2001
1907 (ca.)	Unknown. Seton fide Harry Garcelon, large fide V Bailey	Unknown	AZ: Mogollon Mts. Near Fort Apache FAIR	TWO animals killed: unknown circumstances	Rocky Mountain Montane Conifer Forest	Brown 2001
1904-1907	Unknown. Large fide V Bailey and RL Parker	Unknown	AZ SACC: Patagonia Mts	Female trapped, cubs offered for sale	Madrean Evergreen Woodland	Brown 2001
1906: 5/31	Unknown "Mexicans". Arizona Daily Star	F: +2 cubs	AZ COCO: Chiricahua Mts		Madrean Evergreen Woodland	Brown 2001
1904 (ca.)	Mr. West, Householder.	Unknown	AZ: Verde River near Camp Verde		Riparian and Semidesert Grassland and Chaparral	Brown 2001
1903: October	Unknown. American Field reported. change	Unknown	AZ: Arisosa Mts		Madrean Evergreen Woodland	Brown 2001
1902	Monroe Copden	Unknown	AZ: Canada del Oro - Canajina Mts.	Unknown	Riparian and Madrean Evergreen Woodland	Brown 2001
1902	Fide M Otero skin (rug)	Male	NM OTGO	Killed; details unknown		Bailey 1931:283-284 and Brown and Lopez Gonzalez 2000
1902: August	Fide N Hollister and O Reddeman, skin and skull in photographs. NMIDGF files	Male	NM (EACO): 12 mi NW of Datil, Datil Mts, ranch at 9000 ft el	Poisoned by wife of Mr. Manning (rancher)	Pine and spruce	Bailey 1931:283 and Brown and Lopez Gonzalez 2000:546
1902: 3/16	Mexican Bounty Hunters. Schufeldt. AZ Historical Society Photograph.	M	AZ PICO: Rincon Mts, PICO	Bayed with dogs and shot.	Madrean Evergreen Woodland and Rocky Mountain Montane Conifer Forest	Brown 2001
1901: June	JC Riggs and man named Ross. Large fide EJ Hands	Unknown	AZ COCO: Dos Cabezas Mts		Madrean Evergreen Woodland	Brown 2001
1900: May	N Straw. Skin made into rug	Male	NM SICO (formerly part of Socorro Co): Mogollon Mts, near Grafton on Taylor Creek	Trapped and killed		Barber 1902:192, Bailey 1931:283, Brown and Gonzalez 2000:546