FYI / Confidential. If you need the coordinates, let me know.

-- Tim

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

Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more!
Learn more about Fishing and Hunting in AZ or Get Your Licenses Online

From: Sferra, Susan [mailto:susan_sferra@fws.gov]
Sent: Tuesday, October 29, 2013 11:39 AM
To: Scott Richardson; Jean Calhoun; Marit Alanen; Patricia Zenone; Mary Anderson; Rachel Williams; Jason Douglas; Steve Spangle; James Driscoll; Jonathan Andrew; Mark A. Hart; Tim Snow; Larry Jones; Stamer, Marc -FS; Jeff Humphrey; Sarah Rinkevich; Erin Fernandez
Subject: Fwd: photos 10-19-2013

All,

attached are three new UA jaguar trail cam photos from the Santa Rita Mountains. The jaguar was photographed on Oct 19, 2013 at the same location as the "tail" photo. UA cameras have not detected the jaguar at this location since May 31, 2013.

Photos were taken from paired cameras; one photo was taken at 1845 (military time) from one camera and two photos were taken at 1846 and 1850 respectively from the opposing camera. You can see one of the paired cameras in the tree in the 1846 and 1850 photos. UA believes these photos are of the same male Santa Rita jaguar.

The UA jaguar and ocelot photos are posted with full captions on our Flickr (high resolution) and Facebook sites at the addresses/links provided below. We are a bit behind, but as new pics become available, we'll continue to update the sites.

Facebook: http://on.fb.me/TazSP9

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

---------- Forwarded message ----------
From: Haynes, Elizabeth A - (lynx) <lynx@email.arizona.edu>
Date: Tue, Oct 29, 2013 at 9:50 AM
Subject: photos 10-19-2013
To: Susan Sferra <Susan_Sferra@fws.gov>
Cc: "Matus, Susan M - (smalus)" <smalus@email.arizona.edu>
Tim,

Might as well send the coordinates every time we send the photos. I can redact those in a PRR. But this way Sabra always gets them.

Thanks,

Jamey Driscoll
Birds and Mammals Program Manager
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: Tim Snow
Sent: Tuesday, October 29, 2013 1:18 PM
To: James Driscoll; Sabra Tonn
Subject: FW: photos 10-19-2013

FYI / Confidential. If you need the coordinates, let me know.

-- Tim

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

Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more!
Learn more about Fishing and Hunting in AZ or Get Your Licenses Online.

From: Sfera, Susan [mailto:susan_sfera@fws.gov]
Sent: Tuesday, October 29, 2013 11:39 AM
To: Scott Richardson; Jean Calhoun; Marit Alanen; Patricia Zenone; Mary Anderson; Rachel Williams; Jason Douglas; Steve Spangle; James Driscoll; Jonathan Andrew; Mark A. Hart; Tim Snow; Larry Jones;
All,
attached are three new UA jaguar trail cam photos from the Santa Rita Mountains. The jaguar was
photographed on Oct 19, 2013 at the same location as the "tail" photo. UA cameras have not
detected the jaguar at this location since May 31, 2013.

Photos were taken from paired cameras; one photo was taken at 1845 (military time) from one
camera and two photos were taken at 1846 and 1850 respectively from the opposing camera. You
can see one of the paired cameras in the tree in the 1846 and 1850 photos. UA believes these
photos are of the same male Santa Rita jaguar.

The UA jaguar and ocelot photos are posted with full captions on our Flickr (high resolution) and
Facebook sites at the addresses/links provided below. We are a bit behind, but as new pics become
available, we'll continue to update the sites.


Facebook: http://on.fb.me/TazSP9

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

-------- Forwarded message --------
From: Haynes, Elizabeth A - (lynx) <lynx@email.arizona.edu>
Date: Tue, Oct 29, 2013 at 9:50 AM
Subject: photos 10-19-2013
To: Susan Sferra <Susan_Sferra@fws.gov>
Cc: "Malusa, Susan M - (smalus)" <smalus@email.arizona.edu>
Susan,

Please give either Mike, Tim, or myself a call to discuss the distribution of these photos. We are concerned about them being posted on the Facebook and flicker sites before we get the opportunity to view them. We lose the ability to withhold specific location information this way.

Thanks,

Jamey Driscoll
Birds and Mammals Program Manager
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: Tim Snow
Sent: Tuesday, October 29, 2013 1:18 PM
To: James Driscoll; Sabra Tonn
Subject: FW: photos 10-19-2013

FYI / Confidential. If you need the coordinates, let me know.

-- Tim

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

Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more!
Learn more about Fishing and Hunting in AZ or Get Your Licenses Online.

From: Sferra, Susan [mailto:susan.sferra@fws.gov]
Sent: Tuesday, October 29, 2013 11:39 AM
To: Scott Richardson; Jean Calhoun; Mark Alanen; Patricia Zenone; Mary Anderson; Rachel Williams; Jason Douglas; Steve Spangle; James Driscoll; [REDACTED]; Jonathan Andrew; Mark A. Hart; Tim Snow; Larry Jones;
All,
attached are three new UA jaguar trail cam photos from the Santa Rita Mountains. The jaguar was photographed on Oct 19, 2013 at the same location as the "tail" photo. UA cameras have not detected the jaguar at this location since May 31, 2013.

Photos were taken from paired cameras; one photo was taken at 1845 (military time) from one camera and two photos were taken at 1846 and 1850 respectively from the opposing camera. You can see one of the paired cameras in the tree in the 1846 and 1850 photos. UA believes these photos are of the same male Santa Rita jaguar.

The UA jaguar and ocelot photos are posted with full captions on our Flickr (high resolution) and Facebook sites at the addresses/links provided below. We are a bit behind, but as new pics become available, we'll continue to update the sites.


Facebook: http://on.fb.me/TazSP9

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

-------- Forwarded message --------
From: Haynes, Elizabeth A - (lynx) <lynx@email.arizona.edu>
Date: Tue, Oct 29, 2013 at 9:50 AM
Subject: photos 10-19-2013
To: Susan Sferra <Susan_Sferra@fws.gov>
Cc: "Malusa, Susan M - (smalusa)" <smalusa@email.arizona.edu>
Susan and Tim,

I obtained permission to forward this email to both of you. Please see below.

Mel

Begin forwarded message:

From: "Glock, Charles" <charles_glock@fws.gov>
Subject: Jaguar sighting
Date: October 23, 2013 4:36:43 PM MST
To: , <culver@aq.arizona.edu>
Cc: Juliette Gutierrez <juliette_gutierrez@fws.gov>

Greetings:

I shared the following information with my supervisor, Ms Juliette Gutierrez, and she thought I should share it with you. Last Saturday morning two Hispanic illegal aliens came to our house up in . They said they had crossed the border about six days previous and had been making their way north through the mountains. My wife was telling them about things to watch out for in the area, i.e. the rattlesnakes moving because of the cooler weather, and the mountain lions that we had seen in our yard. They told us that they had seen two mountain lions in the last week. Then one of them mentioned the Spanish name for Jaguar and they both started talking very excitedly (in Spanish which we do not speak), their eyes really got wide and voices up a pitch. We do know that they said the one they saw was very close, about 30 meters away, and it scarred them both. I asked them how far away they had seen it and they said only one or two mountains south of the canyon. From the way they reacted I would say that it was a good size animal. I wish I could have gotten a better location fix from them but they were not exactly sure where it was but that it was "only one or two mountains south" (translation mine)

On another note, this morning while leaving my house for work I saw a very dark (almost black) bobcat just below my house in the creek bed. Since it is so close to your camera set he/she may show up in a picture or two.

If you have any questions please let me know.

Charles

Charles Glock, Maintenance Mechanic
U. S. Fish and Wildlife Service
Buenos Aires National Wildlife Refuge
Forgiveness - the best gift to give, or receive.

Melanie Culver
Assistant Professor, Wildlife Conservation and Management Program
Assistant Leader, AZ Cooperative Fish and Wildlife Research Unit, USGS
Chair, Genetics Graduate Interdisciplinary Program
School of Natural Resources and the Environment
University of Arizona
213 Biosciences East
Tucson, AZ 85721

culver@ag.arizona.edu
Office 520-626-3775
Lab 520-625-1636
Fax 520-621-8801
http://www.cals.arizona.edu/research/azfwr/azfwru/melanie/
http://www.uawildcatresearch.org/index.htm
http://www.coopunits.org/Arizona/People/Melanie_Culver/index.html
Thanks Mell

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

Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more!
Learn more about Fishing and Hunting in AZ or Get Your Licenses Online

From: Culver, Melanie - (mculver) [mailto:mculver@email.arizona.edu]
Sent: Thursday, October 31, 2013 6:44 AM
To: Susan Sferra; Tim Snow
Cc: Lisa Haynes; Jack Childs
Subject: Fwd: Jaguar sighting

Susan and Tim,

I obtained Charles Glock’s permission to forward this email to both of you. Please see below.

Mel

Begin forwarded message:

From: "Glock, Charles" <charles_glock@fws.gov>
Subject: Jaguar sighting
Date: October 23, 2013 4:36:43 PM MST
To: [REDACTED] <culver@aq.arizona.edu>
Cc: Juliette Gutierrez <juliette_gutierrez@fws.gov>

Greetings:

I shared the following information with my supervisor, Ms Juliette Gutierrez, and she thought I should share it with you. Last Saturday morning two Hispanic illegal aliens came to our house up [REDACTED]. They said they had crossed the border about six days previous and had been making their way north through the
mountains. My wife was telling them about things to watch out for in the area, i.e. the rattlesnakes moving because of the cooler weather, and the mountain lions that we had seen in our yard. They told us that they had seen two mountain lions in the last week. Then one of them mentioned the Spanish name for Jaguar and they both started talking very excitedly (in Spanish which we do not speak), their eyes really got wide and voices up a pitch. We do know that they said the one they saw was very close, about 30 meters away, and it scarred them both. I asked them how far away they had seen it and they said only one or two mountains south of the canyon. From the way they reacted I would say that it was a good size animal. I wish I could have gotten a better location fix from them but they were not exactly sure where it was but that it was "only one or two mountains south" {translation mine}

On another note, this morning while leaving my house for work I saw a very dark (almost black) bobcat just below my house in the creek bed. Since it is so close to your camera set he/she may show up in a picture or two.

If you have any questions please let me know.

Charles

Charles Glock, Maintenance Mechanic
U. S. Fish and Wildlife Service
Buenos Aires National Wildlife Refuge
P. O. Box 109
Sasabe, AZ
Cell phone 520-954-0170

Forgiveness - the best gift to give, or receive.

-------------------------
Melanie Culver
Assistant Professor, Wildlife Conservation and Management Program
Assistant Leader, AZ Cooperative Fish and Wildlife Research Unit, USGS
Chair, Genetics Graduate Interdisciplinary Program
School of Natural Resources and the Environment
University of Arizona
213 Biosciences East
Tucson, AZ 85721

culver@ag.arizona.edu
Office 520-625-3775
Lab 520-625-1636
Fax 520-621-8801
http://www.cals.arizona.edu/research/azfwru/melanie/
http://www.uawildliferesearch.org/index.htm
http://www.coopunlts.org/Arizona/People/Melanie_Culver/index.html
John – Unfortunately, I the photo is not good enough to pick anything out and you lose everything trying to enlarge it. I’d say the chances of a jaguar are pretty slim if it is an all-black individual.

-- Tim

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

Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more!
Learn more about Fishing and Hunting in AZ or Get Your Licenses Online

From: [redacted]
Sent: Tuesday, November 12, 2013 5:48 PM
To: Tim Snow
Subject: Fwd: Jaguar Sighting

Tim,

Let me know if this genuine. You will probably know the right question to ask.

Thanks,

[redacted]

Sent from my iPhone

Begin forwarded message:

From: "Radio Room" <RadioRoom@azgfd.gov>
To: [redacted]
Subject: FW: Jaguar Sighting
This is the only pic I have and its not a good one. I have a video on
the Jaguar in the same spot, but the file is too large to attach to an
email. The video is not that great either, you just see something black
moving in the brush. The few times the Jaguar got into the open, I was
busy looking at it and not taking pictures or video.
The tail is to the black what the white is to dead century.
Mike

From: Tim Snow
Sent: Thursday, November 21, 2013 2:02 PM
To: Mike Rabe
Subject: FW: 3 new UA photos

Mike — FYI since Jamey is out. These things always happen when I’m away. Since these are the same individual and from same location(s), no need to advance further.

— Tim

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

---

Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more!
Learn more about Fishing and Hunting in AZ or Get Your Licenses Online

---

From: Sfera, Susan [mailto:susan_sfera@fws.gov]
Sent: Wednesday, November 20, 2013 2:39 PM
To: Scott Richardson; Jean Calhoun; Marit Alanen; Patricia Zenone; Mary Anderson; Rachel Williams; Jason Douglas; Steve Spangle; James Driscoll; Jonathan Andrew; Mark A. Hart; Tim Snow; Larry Jones; Stamer, Marc -FS; Jeff Humphrey; Sarah Rinkevich; Erin Fernandez; Lisa Haynes; Malusa, Susan M - (somalusa)
Subject: 3 new UA photos

All, attached are 3 new UA trail cam photos of the known jaguar from 2 locations in the Santa Rita Mountains. The jaguar was previously photographed at both of these locations.

The UA jaguar and ocelot photos are posted with full captions on our Flickr (high resolution) and Facebook sites at the addresses/links provided below. As new pics become available, we’ll continue to update the sites.

Facebook: http://on.fb.me/TazSP9

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
Thanks Sheridan. Tim will probably want to do a follow up.

Jack

On Mon, Dec 16, 2013 at 1:59 PM, Jack Childs wrote:
I'm forwarding this sighting in case AGFD maintains a database for these.

An Army civilian employee and long-term hunter at Ft Huachuca called me today about a putative sighting of a black jaguar. Circumstances were:
- 15 Dec 2013
- Hunting, looking for deer
- Saw the animal from 80-100', for about 6 sec., around 1600-1620, in full light, clear weather. He could see light under his belly
- Location of the animal was on a very steep slope. That side has open grass, granite outcrops, some scattered trees. Animal walked across the granite outcrops, dropped into the grass, and not seen again.
- Estimated animal size: body ~4-5' and tail ~5' tail.

He quickly processed through coati, house cat, puma, then black jaguar.

Then I told him that black jaguars have never been seen further north from the Yucatan Peninsula.

The hunter is He doesn't expect a call, but he is willing to take a call from AGFD or Jack Childs if any of you wish. His desk phone is

Happy Holidays,
Sheridan

--
Jack L. Childs

My goal in life is to be as good a man as my dog thinks I am.
Thanks, not a lot we can conclude without some kind of physical evidence or a photo, but I will call and thank him for the report. You are right on the absence of black jaguars this far north, and the tail length description is also a bit long. Unfortunately, the majority of our observation reports tend to be black individuals. Maybe someday someone will get a picture to confirm; until then, it is difficult to get too excited about black jaguars here.

Thanks again and happy holidays,

Tim

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

Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more!
Learn more about Fishing and Hunting in AZ or Get Your Licenses Online

-----Original Message-----
From: Jack Childs
Sent: Monday, December 16, 2013 2:00 PM
To: Jack Childs; Tim Snow; Matt Braun
Subject: Report of Ft Huachuca hunter sighting of "black" jaguar

I'm forwarding this sighting in case AGFD maintains a database for these.

An Army civilian employee and long-term hunter at Ft Huachuca called me today about a putative sighting of a black jaguar. Circumstances were:
- 15 Dec 2013
- Hunting, looking for deer
- Saw the animal from 80-100', for about 6 sec., around 1600-1620, in full light, clear weather. He could see light under his belly
- Location of the animal was on a very steep slope. That side has open grass, granite outcrops, some scattered trees. Animal walked across the granite outcrops, dropped into the grass, and not seen again.
- Estimated animal size: body ~4-5' and tail ~5' tail.

He quickly processed through coati, house cat, puma, then black jaguar.

Then I told him that black jaguars have never been seen further north from the Yucatan Peninsula.
The hunter is [REDACTED]. He doesn't expect a call, but he is willing to take a call from AGFD or Jack Childs if any of you wish. His desk phone is [REDACTED].

Happy Holidays,
Jamey -- Here is a report from [redacted] I spoke with the RP about the incident. Not much we can
determine at this point; being black and having a tail longer than the body is not consistent with jaguars. Until someone
gets a picture or a black one shows up in northern Mexico, these will continue to be unsubstantiated reports (Class III).

Give me a call if you have any questions.

-- Tim

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

---Original Message---
From: [redacted]
Sent: Monday, December 16, 2013 2:00 PM
To: Jack Childs; Tim Snow; Matt Braun
Subject: Report of Ft Huachuca hunter sighting of "black" jaguar

I'm forwarding this sighting in case AGFD maintains a database for these.

An Army civilian employee and long-term hunter at Ft Huachuca called me today about a putative sighting of a black
jaguar. Circumstances were:
- 15 Dec 2013
- Hunting, looking for deer
- Saw the animal from 80-100', for about 6 sec., around 1600-1620, in full light, clear weather. He could see light under
  his belly
- Location of the animal was [redacted] very steep slope. That side has open grass, granite outcrops, some
  scattered trees. Animal walked across the granite outcrops, dropped into the grass, and not seen again.
- Estimated animal size: body ~4-5' and tail ~5' tail.

He quickly processed through coati, house cat, puma, then black jaguar.

Then I told him that black jaguars have never been seen further north from the Yucatan Peninsula.
The hunter is [redacted]. He doesn't expect a call, but he is willing to take a call from AGFD or Jack Childs if any of you wish. His desk phone is [redacted].

Happy Holidays,
You have seen this report, but I have been trying to send it to you for a week. I was not authorized to send a message from this mailbox drop.

Thanks,

Jamey Driscoll
Birds and Mammals Program Manager

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

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

-----Original Message-----
From:  
Sent: Monday, December 16, 2013 8:36 AM
To: RarewlSightings
Subject: Sighting of a Black Jaguar (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

AZGF
I was deer hunting Sun afternoon in Area S on Ft. Huachuca. I was still hunting in the southern area of S. At about 1615 at about 80 - 100 yds I noticed a long black animal with a long full black tail moving over a granite outcropping. The wind was in my favor, I believe the animal to be Black Jaguar. It was fully exposed and upon sighting me it moved of the outcropping and disappeared.

V/R

Classification: UNCLASSIFIED
Caveats: NONE
I just left a detailed message with the RP requesting that either he, or the person who actually saw the animal, contact me such that we can gather the specifics of the incident in a standard form. I’ll hopefully hear back from them and complete the form soon and will send on to Tim for his inclusion in his database once done.

I’ll do.

Kyle and Bill,

Bill is right that although this undoubtedly a wild goose chase, we should follow up. What may happen if we do not is someone goes to the press with the story and includes the fact that AGFD was uninterested. This gets whipped up into a froth of nothing and we all get called to the Director’s office. Bill please follow up with the RP and fill out the form. I don’t want to change the protocol.

Thanks Bill

Mike

Thanks Kyle. I agree with you in terms of the likelihood of a jaguar in New River, and that these things take time to follow-up on that we don’t have an excess of. However, at least by my current understanding through Eric Gardner when he was WMNG chief if an RP mentioned jaguar or ocelot we were supposed to do the interview and complete the form (if they just indicate unknown spotted cat or other we don’t).

I’ve cc’d Mike Rabe in case he wants to change the protocol, and Tim Snow since he deals with most issues jaguar; but absent a relatively quick reply from them I’ll plan to call the RP and complete the form. This one is different, perhaps
simpler than most since we are not even dealing with the person that actually saw the cat. Mike, perhaps we can revisit this Eric guidance sometime if not currently.

From: Kyle Cooper
Sent: Tuesday, December 31, 2013 10:26 AM
To: B8Burger
Subject: RE: Human-Wildlife Call

Bill I get these calls all the time and do not get to excited. There is No way that cat is in new river. I left a message telling that. He called back and said the sighting was from his neighbor she said it was a big cat with spots. So he showed her a pic of a jaguar which she said that's what she saw. He is convinced it is a jaguar and no matter what I told him he thinks there is a jaguar roaming new river. Nothing else I can do but wait. He is going to put up a trail cam.

Sent with Good (www.good.com)

-----Original Message-----
From: Bill Burger
To: Kyle Cooper
Subject: FW: Human-Wildlife Call

Hi Kyle. Darren indicated you may have already contacted the RP below about her sighting. Is that true? If so, did you, or can you complete the attached report? if not, would you like to do so or would you like me to?

Since she specifically mentioned jaguar (or if they specifically mention ocelot) we need to complete the attached form. Although I'm sure this is not a jaguar she saw, we don't want folks thinking they saw a jaguar and us not replying.

Thanks.

From: Darren Julian
Sent: Monday, December 23, 2013 11:20 AM
To: Bill Burger
Subject: FW: Human-Wildlife Call

FYI...

Darren Julian
Urban Wildlife Specialist
AZ Game & Fish Dept, Region VI
7200 E University Cr
Mesa, AZ 85207
480-324-3554
480-324-3996 fax
DJJulian@azgfd.gov
Click here to buy an Arizona Hunting and/or Fishing License Online https://az.gov/app/huntfish/home.xhtml.
Sign up now for FREE Arizona Game and Fish Department e-News! <http://www.azgfd.gov/signup>
Subject: Human-Wildlife Call

SPECIES REPORTED: Jaguar

RP/Contact: 

Phone Number: 

RP Address: 

Date Reported: 12/23

Date Occurred: 12/23

GMU/Location/Cross Streets/ Address of Incident: 

INFO: RP saw a jaguar walking down a wash and crossed in front of the RP’s driveway. RP described the animal as very large, ~140-150lbs, about the height of his lab. RP said it was cinnamon colored, with lots of black spots. RP was sure it was not bobcat. RP said the jaguar left tracks as well and he’d be willing to show an officer where they are.

AZ Referrals/ Attempts: Emailed to 675, 607, 631, 71, 72

Megan Bowsher
Arizona Game and Fish Department
Natural Resource Communications Specialist
5000 W. Carefree Highway
Phoenix, AZ 85086
623-236-7201

Sign up for AZGFD eNews
http://www.azgfd.gov/eservices/subscribe.shtml
Hi all,

I had shown the photos to a colleague at AZGFD (Nate Gwinn), who looked at a couple of tracks and sign books and compared the measurements relative to the photos (my hand with thumb partially extended is about 5" wide and 6.5" tall from wrist to tip of my middle finger - we were just out hiking so I didn't have any rulers, and was basically unprepared to document tracks). Nate thought that the tracks best met the measurements and shape of those from jaguar.

My husband is working with the Borderlands Habitat Restoration Initiative based out of Patagonia, and he showed the photos to a couple of folks there, one person being who also thought the tracks matched size and shape of those from jaguar.

Thanks.

Wildlife Biologist Senior, PhD candidate
Conservation Research Laboratory/Mount Graham Research Program
University of Arizona School of Natural Resources and the Environment

On Thu, Jan 16, 2014 at 12:13 PM, Alanen, Marit <marit_alanen@fws.gov> wrote:
And another photo...

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/
Here's a second shot, a bit less clear.

Wildlife Biologist Senior, PhD candidate
Conservation Research Laboratory/Mount Graham Research Program
University of Arizona School of Natural Resources and the Environment

On Thu, Jan 16, 2014 at 12:03 PM, Melissa Merrick wrote:
Original email:

Hi Marit,

How is the knee feeling? I hope that you are recovering and feeling better!

I wanted to check in to let you know that I observed a very fresh track along the ... on 2 January 2014. It appears to be a Jaguar & I thought you would like to know. I have a couple of photos of the track, but my mother in law took them so they are at a slightly oblique angle and not as clear (I didn't properly show her how to photograph a track - doh!). However, from the size and shape of the pads one can still get the idea that it is probably a Jaguar. Let me know if you want further details and if there are others that I should forward this information to.

Thanks!

Additional info:

Wildlife Biologist Senior, PhD candidate
Conservation Research Laboratory/Mount Graham Research Program
University of Arizona School of Natural Resources and the Environment
Tim Snow

From: jack childs
Sent: Wednesday, January 22, 2014 7:48 PM
To: Tim Snow
Subject: Re: cat track

Tim I can’t tell much about this track. The way the toes are spread out it looks like the animal was moving at a fast pace and the soft ground makes the track look big. At a walk the hind should have registered on top of the front. It’s a cat track all right but I would need better pictures to say what species. Too bad they couldn’t have followed the tracks to a firmer medium.

Jack

On Tue, Jan 21, 2014 at 10:39 AM, Tim Snow <TSnow@azgfd.gov> wrote:

Hi Jack! I’m not sure if you saw these or not, but I’m hoping you will take a look and let me know what you think.

The track was found... The reporting party states that her hand (with thumb slightly extended) is 5 inches wide; length from tip of middle finger to hill (at wrist) is 6.5 inches. That would make the track roughly 5 X 5.

Thanks,

Tim

Tim K. Snow
Region V Nongame Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449
Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more!

Learn more about Fishing and Hunting in AZ or Get Your Licenses Online

--

Jack L. Childs

My goal in life is to be as good a man as my dog thinks I am.
I'm asking George by cc: if he has any such shots of a mtn. lion, bobcat, or jaguar. Any that I may have require cropping or elimination of red eye. Should I send those?

Mark A. Hart
Public information officer
Arizona Game and Fish Department
555 N. Greasewood Road
Tucson, AZ 85745
Office: (520) 388-4445
Cell: (520) 282-0978
E-mail: mhart@azgfd.gov
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: Saturday, February 08, 2014 10:31 AM
To: Send Comments
Subject: Jaguar sighting

Name: [Redacted]
City: Tubac
State: AZ
Zip: [Redacted]
Area: Tubac
Email: [Redacted]
Subject: Jaguar sighting

Comment: On Wednesday morning, Feb. 5, my husband and I sited a jaguar on our property. I was originally a research biologist and our daughter is a certified exotic animal handler specializing in the big cats. I'm sure that what we saw was a jaguar. It was smaller than a full grown mountain lion but with a similar body shape; it was larger than a bobcat (which we see up here routinely) and not as blocky in the head and body shape and the coat was dark not in the range of tans normal for the cougar family. A jaguar has been sited previously to the southwest of our area so we were surprised but not amazed considering the jaguar's range.

Type: Comment
Regarding: Other
Phone: [Redacted]
Arizona Game and Fish Department
Reported Jaguar/Ocelot/Jaguarundi Observation Form

Interviewer (Name/Job Title): T Snow
Observer (Name): [redacted]
Address: Tubac
Interview Date: 2/13/2014
Interview Date: [redacted]
Occupation: retired biologist
Relevant Biological/Outdoor Experience: research biologist (retired), wildlife photographer
Additional Observers: Husband
Original report date: Feb 8, 2014
Report via: Phone □ e-mail/letter □ in person □
Report received by: [redacted]
Agency: AZGFD
Observation Details:
Date of Observation: Feb 5, 2014
Location (state, county, legal, GPS coordinates with datum, etc.): AZ, Santa Cruz
Description of site (habitat, land use, etc.): scattered homes, Tumacacori Mine washes with open desert grasslands and dense mesquite; observation included some open hills, overcast
Description of event/observation: Observed from house patio, across property. Saw a large cat, appeared dark (not same tawny like lion), may have had modeling (not 100% sure). Slow walk through property, sat down for a second, then continued
Time of day: 6:30-7:00 am
Duration (total time of observation): 2-3 minutes
Photo taken: Yes □ No □
Location of the sun to observer: overhead behind animal behind observer
Number of animals seen: 1
Distance from observer: 25 yards at closest
Optical aids used: none

Description of animal:
Body (size, i.e. markings, etc.): slightly smaller than mt lion, larger than bobcat, dark, may have had modeling, different than tawny tan
coloration less distinct
Tail length: shorter than body
Head/face: not blocky like bobcat
Legs/Foots: no distinction
Behavior of animal: slow walk through the area

Other sign(s) observed (tracks, seat, prey remains, etc.): walked area, but did not find any other sign

Specific Questions for the Reporting Party:
Observer's first impression: something different than a mt lion, coloration different
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:
neighbors have seen similar animals in the past
describe how/why similar species were discounted
head too sleek for bobcat ("not blocky") and larger than bobcat coloration different than tawny/tan lion, may have had modeling, very dark.

Actions/Follow-up: (for agency personnel only): No follow-up, may place camera if additional observations
Reasons for acceptance/denial: Indecisive - Experienced observer familiar with other large cats/mammals
Additional Notes: RP also stated that they have seen Mexican gray wolves in the area as well.
Jamey – I conducted an interview with the RP. Please remove from Send Comments task.

– Tim

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

Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more!
Learn more about Fishing and Hunting in AZ or Get Your Licenses Online

From: Send Comments
Sent: Wednesday, February 12, 2014 5:05 PM
To: James Driscoll
Cc: Mike Rabe
Subject: PW: Jaguar siting

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: Saturday, February 08, 2014 10:31 AM
To: Send Comments
Subject: Jaguar sitting

Name: [Redacted]
City: Tubac
State: AZ
Zip: [Redacted]
Area: Tubac
Email: [Redacted]
Subject: Jaguar sitting
Comment: On Wednesday morning, Feb. 5, my husband and I sited a jaguar on our property at [Redacted]. I was originally a research biologist and our daughter is a certified exotic animal handler specializing in the big cats. I'm sure that what we saw was a jaguar. It was smaller than a full-grown mountain lion but with a similar body shape; it was larger than a bobcat (which we see up here routinely) and not as blocky in the head and body shape and the coat was dark not in the range of tans normal for the cougar family. A jaguar has been sited previously to the southwest of our area so we were surprised but not amazed considering the jaguar's range.

Type: Comment
Regarding: Other
Phone: [Redacted]
Arizona Game and Fish Department

Reported Jaguar/Ocelot/Jaguarundi Observation Form

Interviewer (Name/Job Title): T. Snow
Interview Date: 02/18/2014

Observer Name: John Doe
Address: 123 Main St

Relevant Biological/Outdoor Experience: Unknown, familiar with mountain lions, bobcats, foxes

Original report date: 02/18/2014
Report received by: T. Snow
Agency: AZGFD

Observation Details:

Date of Observation: 02/11/2014
Location (state, county, legal GPS coordinates with datum, etc.): AZ, Santa Cruz

Description of site (habitat, land use, etc. indicating visibility: open, hillside, brush, etc.): Rural community, large lots, mesquite grassland, rolling hills, visibility good

Description of event/observation: While driving RP's girlfriend saw a large spotted cat cross the road. The cat was larger than an Irish wolfhound that she is familiar with in the area.

Time of day: 7:30 PM
Duration (total time of observation): Few seconds
Photo taken: Yes, No

Location of the site of observation: Overhead, Behind animal, Behind observer

Number of animals seen: 1
Distance from observer: 20 yards
Optical aids used: None

Description of animal:

Body (ratio, size, markings, etc.): Yellow with spots, very large

Tail (longer, shorter than body): Long tail, longer than body

Head/Feet: Other

Behavior of animal: Crossing road heading toward the north into a housing area

Other signs (tracks, scat, etc., seen or heard): RP has seen large tracks in the area (larger than a mule deer)

Specific Questions for the Reporting Party:

Observer's first impression

Were notes taken during the observation: Of from memory

Were references used in your decision: Field guides, Advice from friends/colllegues, Images from Internet

If used, how did these change or influence your decision?

Describe how/why similar species were discounted: Size was much larger than bobcat, color not same as mule deer

Actions/Follow-up: (for agency personnel only) Too late for follow-up, forward to WM for heads up

Reasons for acceptance/denial: Unlikely - Observer provides vague description of animal/encounter

Additional Notes: This is a 3rd party report, based on size. No additional reports from the area, which has fairly dense housing.
Thanks Susan! Everything looks good. You can add that I have a video clip (label 0042 video) to the Nov 13, 2013 record, also shared by the UA. That is the only change.

Also, is there a way for me to get an updated coordinate list for these cameras? Or at least a way can start numbering locations so that we keep track of cameras in the same canyon?

— Tim

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

Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more!
Learn more about Fishing and Hunting in AZ or Get Your Licenses Online

Hi Tim,
I have updated the UA jaguar detection table. If you see any errors, please let me know.

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,

Do you have the USFWS/UofA language that says we are supposed to review these pictures and approve their release before they are posted? All I could find was the language below in a draft agreement.

15. Information gathered with funding from this project is confidential and not for public release without the approval of USFWS. The contractor will maintain the confidentiality of all data collected under this project, including, but not limited to, any information relating to threatened and endangered species survey and detection locations. Data will be shared with the USFWS, the Arizona Game and Fish Department, and the New Mexico Department of Game and Fish only for the purposes of implementing the Endangered Species Act. Access to location information will be restricted unless required by the Freedom of Information Act, Public Records Law, or court order. Private property owners will have access to the information for all listed species locations on their own properties.

Thanks,

James Driscoll
Birds and Mammals Program Manager
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: Tim Snow
Sent: Friday, February 21, 2014 9:09 AM
To: James Driscoll
Cc: Mike Rabe
Subject: RE: 3 new pics

No we have not reviewed photos prior to them being posted on flicker.

-- Tim

Tim K. Snow
Region V Nongame Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449
From: James Driscoll
Sent: Thursday, February 20, 2014 4:06 PM
To: Tim Snow
Cc: Mike Rabe
Subject: RE: 3 new pics

Did we get the opportunity to review the pictures before they were posted on flicker?

Thanks,

Jamey Driscoll
Birds and Mammals Program Manager

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: Tim Snow
Sent: Thursday, February 20, 2014 2:43 PM
To: James Driscoll
Subject: RE: 3 new pics

Jamey – I concur that these appear to be the same individual. The Feb 3 photo is really too dark for a good comparison, but likely the same individual. I’m working on getting the exact location for our records. As Susan stated, they are from a previous camera location, still in the Santa Ritas.

– Tim

Tim K. Snow
Region V Nongame Specialist
555 N. Greasewood Road
Tucson, AZ 85745
(520) 388-4449
Cc: Malusa, Susan M - (smalusa)
Subject: Fwd: 3 new pics

All, attached are 3 new UA trail cam photos of the known jaguar from the Santa Rita Mountains. All 3 photos were from locations the jaguar has been photographed previously. The Jan 16 and Feb 10 photos are from the same camera. The Feb 3 photo that shows 2 glowing eyeballs is from a different camera in the same drainage.

The UA jaguar and ocelot photos are posted with full captions on our Flickr (high resolution) and Facebook sites at the addresses/links provided below. As new pics become available, we'll continue to update the sites.

Facebook: http://on.fb.me/TazSPl

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

---------- Forwarded message ----------
From: Susan Malusa
Date: Wed, Feb 19, 2014 at 6:38 PM
Subject: 3 new pics
To: Susan Sferra <Susan_Sferra@fws.gov>

Hi Susan,

Three more pics!

Thanks,

Sue

Susan Malusa
Jaguar Studies and Monitoring Project
School of Natural Resources and the Environment
University of Arizona
(520) 621-2141 - office, (520) 621-2143 - fax
Data Sharing Process: Specific location information for confirmed Class I and II observations should be treated as sensitive information to prevent potential TAKE issues (e.g., undue harassment or pursuit of the animal) or disturbance of research objectives.

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

- NOTE:
  - Minimize e-mail chains where possible
  - Prevent using location names in file-naming conventions or subject lines
  - Keep general locations to the Mountain Range of occurrence as appropriate (smaller mountain ranges, such as Whetstones, Dragoons, or Mule mountains, may be too descriptive)
  - Consider timing of occurrence and frequency of occurrence by individuals prior to releasing sensitive information

USFWS, AGFD/NMGFD, Border Patrol, Customs and Border Protection, and land management agencies should coordinate release of location information where feasible

Thanks,

Jamey Driscoll
Birds and Mammals Program Manager

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

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

Working on it...all I could find was this language in the draft agreement between the USFWS/UofA. Tim is looking for it as well.

15. Information gathered with funding from this project is confidential and not for public release without the approval of USFWS. The contractor will maintain the confidentiality of all data collected under this project, including, but not limited to, any information relating to threatened and endangered species survey and detection locations. Data will be shared with the USFWS, the Arizona Game and Fish Department, and the New Mexico Department of Game and Fish only for the purposes of implementing the Endangered Species Act. Access to location information will be restricted
unless required by the Freedom of Information Act, Public Records Law, or court order. Private property owners will have access to the information for all listed species locations on their own properties.

Thanks,

Jamey Driscoll
Birds and Mammals Program Manager

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: Mike Rabe
Sent: Friday, February 21, 2014 10:06 AM
To: James Driscoll
Subject: RE: 3 new pics
Importance: High

Jamey,

Can you send me the section of the contract which says we get a look at these pictures before the public does? I will bring that up with Steve but I need the language.

Thanks

Mike

From: James Driscoll
Sent: Thursday, February 20, 2014 4:06 PM
To: Tim Snow
Cc: Mike Rabe
Subject: RE: 3 new pics

Did we get the opportunity to review the pictures before they were posted on flicker?

Thanks,

Jamey Driscoll
Birds and Mammals Program Manager

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: Tim Snow
Sent: Thursday, February 20, 2014 2:43 PM
To: James Driscoll
Subject: RE: 3 new pics
Jamey – I concur that these appear to be the same individual. The Feb 3 photo is really too dark for a good comparison, but likely the same individual. I’m working on getting the exact location for our records. As Susan stated, they are from a previous camera location, still in the Santa Ritas.

-- Tim

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

Sign up for AZGFD eNews - Wildlife news, fishing reports, hunting tips, and more! Learn more about Fishing and Hunting in AZ or Get Your Licenses Online

From: Sferra, Susan (mailto:susan_sferra@fws.gov)
Sent: Thursday, February 20, 2014 2:00 PM
To: Scott Richardson; Jean Calhoun; Marit Alalen; Patricia Zenone; Mary Anderson; Rachel Williams; Jason Douglas; Steve Spangle; James Driscoll; Jonathan Andrew; Mark A. Hart; Tim Snow; Stamer, Marc FS; Jeff Humphrey; Sarah Rinkevich; Erin Fernandez; Hinaumerlin; Lisa Haynes
Cc: Malusa, Susan M - (smalusa)
Subject: Fwd: 3 new pics

All, attached are 3 new UA trail cam photos of the known jaguar from the Santa Rita Mountains. All 3 photos were from locations the jaguar has been photographed previously. The Jan 16 and Feb 10 photos are from the same camera. The Feb 3 photo that shows 2 glowing eyeballs is from a different camera in the same drainage.

The UA jaguar and ocelot photos are posted with full captions on our Flickr (high resolution) and Facebook sites at the addresses/links provided below. As new pics become available, we’ll continue to update the sites.

Facebook: http://on.fb.me/TasSP9

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

------------ Forwarded message ------------
From: Susan Malusa (mailto:smalusa)
Date: Wed, Feb 19, 2014 at 6:38 PM
Subject: 3 new pics
To: Susan Sferra <Susan_Sferra@fws.gov>
Hi Susan.

Three more pics!

Thanks.

Sue

Susan Meren

Jaguar Survey and Monitoring Project

School of Natural Resources and the Environment, USE 325

University of Arizona, Tucson, AZ 85721

(520) 621-7967, office ext. 305

smeren@email.arizona.edu