From: Amy Defreese
To: Ann Widmer
Cc: Hamilton, Robert
Subject: RE: sage-grouse transmission line citations
Date: Thursday, March 07, 2013 10:02:03 AM
Attachments: ODFW 2009 Sage-Grouse_Habitat_Mitigation_Recommendations.pdf

---

Ann,
I just sent you one email with both pieces, but the Hagen et al (2011) piece is 14 MB. So, here is the Oregon publication. I'll see if I can upload the Hagen et al to Basecamp.

Amy

Amy Defreese, Ecologist
Utah Field Office
U.S. Fish and Wildlife Service
2369 W. Orton Circle, Suite 50
West Valley City, Utah 84119

Email: amy_defreese@fws.gov
Phone: 801-975-3330 x 128

From: Ann Widmer [mailto:AWidmer@swca.com]
Sent: Wednesday, March 06, 2013 4:52 PM
To: Amy Defreese
Cc: Hamilton, Robert
Subject: sage-grouse transmission line citations

Hi Amy,

I am currently reviewing all the comments received on the HEA habitat services metric for Gateway South. Can you provide the references (or a link to the references) you used for your proposed Variable 12? I already have Ellis 1985.

Your comment:

VAR12: Distance to a transmission line

Score 3: >0.75 mile
Score 2: 0.5 – 0.75 mile
Score 1: 0.25 mile' – 0.5 mile
Score 0: 0 – 0.25 mile'

Primary Citations: Ellis, 1985 and Hagen, C.A. et al (2011) and Oregon Department of Fish and Wildlife (2009).

Thanks,

Ann

Ann M. Widmer
Ecologist, Regional Scientist

SWCA Environmental Consultants
295 Interlocken Blvd., Suite 300
Broomfield, CO 80021
P 303.487.1183 | F 303.487.1245 | M 303.842-5956

Visit Our Website: http://www.swca.com
Find us on Facebook: http://on.fb.me/SWCA-Environmental
See us on LinkedIn: http://www.linkedin.com/company/swca-environmental-consultants

rity settings or invalid file format do not permit using ODFW 2009 Sage-Grouse_Habitat_Mitigation_Recom_1.pdf (130572 By