

Appendix A. NSO Site Selection Summary for HRC's HCP Activity Centers 2021.

site #	initial/date	new AC (y/n)	notes	Code
4	pair nested in the 2005 nest tree	yes	Pair nested in the 2005 nest.	D
5	4/30/08 JSF PN	no	No contact in 2018/2019/2020. Pair nesting status in 2021. No AC change warranted.	E
13	2007 nest	no	Use the 2007 nest as AC in probable non nesting year. Pair probably not nesting in 2020/2021. No AC change warranted.	E
23	new 2021 nest tree	yes	Use the new 2021 nest tree	A
27	2001/2004/2008/2012/2014/2015 nest	no	Pair nested in historic 2001 nest tree in 2012 and again in 2014/2015/2016. PNN in 2017, 2018/ 2019. Pair nesting status unknown in 2020/2021. No AC change warranted	E
28	Use the 2005 nest	no	Use the 2005 nest for AC location in probable non-nesting or unoccupied years. Male only in 2018/2019/2020/2021. No AC change warranted.	E
30	4/30/14 ARM PU	no	Use the 2014 pair roost/mousing area for AC in 2014/2015/2016/2017/2018/2019/2020/2021. Multiple ma's in different areas. No AC change warranted.	F
35	new 2021 nest tree	yes	Use the 2021 new nest tree for AC	A
37	7/13/06 JSF M	no	Use male roost area/mousing location from 2006. No contact in 2014/2015/2017/ 2019/2020. Female moused once in 2021 no AC change warranted.	F
38	1997 nest	yes	Use the 1997 nest tree for AC in non nesting or unoccupied years. In 2021, male audio multiple times near the yager creek bridge. Moved AC down to original nest and AC location.	E
39	5/11/16 MBC PN	no	Use the 2016 nest tree for AC in 2017/2018 in probable non nesting year. 2019 pair nested in the historic nest tree. Pair probably not nesting in 2020/2021. No AC change.	E
44	4/26/21 DAH PU	yes	Reoccupied site. Pair moused, nesting not confirmed. Use pair mousing area for AC.	C
50	2002 nest area	no	Use the PNIJ probable nest location (2002 nest) for AC in probable non nesting or unoccupied year. In 2021, male only and then a pair of BDOW's near historic nests.	E
58	2014 nest tree	no	Use the 2014 nest in non nesting or unoccupied years. Male only near historic nest in 2020. 2021 male only one time. No change warranted.	E
60	4/26/05 KAI nest	no	Pair nested in the '05/'08/'09 nest tree in 2018. PNN in 2019/2020/2021.. No AC change warranted.	E
62	7/15/2016 MF PU	no	Pair probably not nesting in 2020. Pair showed courtship behavior but never confirmation of nesting. No AC change.	F
63	Use 2020 Nest	no	re-occupied site. Pair used new nest tree in 2020. Pair nesting status unknown or non nesting in 2021. No AC change warranted.	E
65	2020 nest	no	Pair nested and failed in new 2020 nest tree. In 2021, pair nested again in the 2020 nest tree and was successful.	D
66	use the 2001 nest	no	Pair probably non nesting in 2017/2018/2020/2021. Multiple MA's with No change in AC location warranted.	E
67	use the 2020 nest	no	Pair nested and fledged three juveniles in 2020. Pair non nesting in 2021. No AC change warranted.	E
72	Use 2015 nest	no	Use the 5/13/15 AEG nest. Pair with fledglings moused nearby in 2016 and again in 2018. Male only in 2019. No Contact in 2020. Pair non nesting in 2021. No AC change warranted	E
75	6/5/15 BM PN2J	no	Use BM's PN2J mousing area/roost for AC. Several known nests in the area, none confirmed as the exact tree in 2015. PNN in 2016, 2017/2018/2019/2020/2021 several MA's no definite AC change warranted.	F
77	pair nested in the 2001 nest in 2021	yes	Pair nested in the historic 2001 nest tree in 2021.	D
85	2010/2013/2017/2018 nest	no	Pair used the 2010 nest tree in 2013/2017/2018. PNN in 2014 and PU in 2015/2016/2020/2021. No AC change warranted.	E
88	new 2021 nest tree	yes	Pair nested in a new tree near the 2020 nest tree	A
90	use the 2018 nest	no	Use the 2018 nest tree for AC in 2019/2020/2021.	E
91	2002 nest	no	Pair used the 2002 nest tree in 2016 and again in 2018. PNN in 2019/2020/2021. No AC change warranted.	E
92	4/28/11 ARM nest	no	No contact in 2017/2018/2019. Male in 2020. Pair non nesting in 2021. No AC change warranted.	E
94	pair nested in 2011 nest	yes	Pair nested in the 2011 nest tree in 2021	D

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98	Use2020 Nest	no	Use the 2020 nest tree in non nesting or unoccupied years. Female moused once upstream and a USPOW one time mousing upstream of the nest. No AC change	E
100	2007/2009 nest	no	Pair used the 2007/2009 nest tree in 2016 and again in 2018/2021	E
101	New 2021 Nest	yes	New 2021 nest tree.	A
102	2013 nest	no	Use the 2013 nest for AC in 2015/2016/2017/2018. Pair moused once on HRC in 2017. Male daytime audio on HRC. No AC change warranted.	E
103	4/28/09 JRT nest	no	No AC change; Pair used the 2002 nest in 2009; no contact in 2012/2013/2014/2015/2016/2020. Male only in 2017/2018/2019. Pair probably not nesting in 2021. No AC change warranted.	E
105	use the 2017 nest	no	Use the 2017 nest tree in non nesting year. 2019 no contacts. 2020 night time contacts only. In 2021, male moused once. No AC change warranted.	E
108	Use the 2019 nest	no	Use the 2019 nest for AC in probable non nesting year, male only in 2020/2021.	E
125	Nested in the 2005 nest tree	yes	Pair used the 2005 nest tree in 2021	D
127	8/28/20 DAH PU	no	Pair on HRC in 2020/2021. Use 2020 female ma for AC. No AC change warranted.	F
129	7/12/06 BMJ F	no	Use 2020 pair mousing area for AC in non nesting or unoccupied years.	F
133	new 2021 nest	yes	New 2021 nest tree. Pair failed nesting in 2021.	A
135	2018 nest	no	Use the 2018 nest tree for AC in non nesting or unoccupied years. No Contact in 2020. In 2021, female moused once. No AC change warranted.	E
137	new 2021 nest tree	yes	Pair nested in 2021.	A
138	2019 nest	no	Use the 2019 nest for AC. Male only in 2020, pair non nesting in 2021. No AC change warranted.	E
139	7/7/11 ARM F	no	No contact in 2016/2017/2019/2020. Unk sex NSO only in 2021. No AC change.	F
141	New 2021 nest	yes	Pair nested and failed in a new 2021 nest tree	A
142	2001 nest	no	No AC change. Male from site 60 moused once at site 142 in 2011. No contact in 2012/2013/2015/2016/2017/2018/2019/2020/2021.	E
146	6/4/2015 mousing area	no	No contact in 2018/2020. Nighttime audio detections only in 2021. No AC change warranted	F
149	Pair used the 1998/2017 nest in 2021	yes	pair used the 2017 nest tree in 2021. Pair apparently failed nesting	E
154	use the 2001 nest	no	Pair nested in the 2001 nest tree in 2017. PNN in 2018/2019/2020/2021. No AC change warranted.	E
156	2016 nest	no	Use the 2016 nest tree for AC in probable non nesting year. Male only in 2020/2021. No AC change warranted	E
158	Use 2019 nest	no	Use the 2019 nest tree adjacent to historic nest area for AC in probable non nesting year. PNN in 2021	E
165	pair used the 2017 nest in 2019	no	Pair used the 2017 nest in 2019. Pair non nesting in 2020/2021. No AC change warranted.	E
166	6/9/09 MF PN2J	no	Pair moused once in 2020 and male only in 2021. No definite AC change.	F
180	6/18/19 DAH PN1J	no	Pair with fledgling moused on HRC in 2019. Pair moused once in 2020/2021, no AC change warranted.	F
181	2009/2013 nest	no	Pair nested in the 2009 nest in 2013/2014. PU in 2016/2017/2018. 2019/2020/2021 male only. No AC change warranted.	E
182	2009 nest	no	Pair nested in the 2009 nest in 2011. PU in 2016/2017/2018. Male only in 2019. No Contact in 2020. Pair probably not nesting in 2021, although they showed courtship early in the season. No location change warranted.	E
194	New 2021 Nest	yes	The pair used a new 2021 nest. The pair nested and failed in 2021.	A
199	new 2020 nest	no	Pair nested in the 2020 nest tree in 2021.	D
201	2016 nest	no	Use BM's 2016 nest for AC in probable non nesting year (2017). No contact in 2019/2020. Pair non nesting in 2021. No AC change warranted.	E
208	5/5/11 LTJ PNN	no	PU in 2012/2013/2014. No contact in 2018/2019/2020. Pair located once, no nesting behavior observed. No AC change warranted.	F
211	7/31/14 MBC M	no	Pair audio in 2018. Male audio in 2019/2020. Male in 2021. No definite AC change warranted.	F

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213	use the 2016 nest for AC	no	Use the 2016 nest located 5/26/16 TJT for AC in probable non nesting year. No contact in 2018/2019. Male audio in 2020/2021. No AC change.	E
214	AEG 8/8/13 PU	no	No contact in 2019. Male in 2021. No AC change warranted.	F
217	2015 nest	no	Use the 2015 nest for AC in probable non nesting year 2016/2017/2018/2019/2020/2021. No AC change warranted.	E
231	5/30/12 JAD PN	no	Use the 2012 nest tree in non nesting year. No contact in 2015/2016/2017/2018/2019. Pair unknown in 2020. Male in 2021. No AC change warranted.	E
235	6/25/10 LTJ PU	no	New pair in 2010. No daytime contact in 2011/2012/2013/2015/2020. Male in 2021.No AC change.	F
236	Use the 2017 nest	no	Use the 2017 nest for AC in non nesting year. PN2J in 2017. PNN in 2018/2019/2020.	E
241	3/23/15 CAH P (2010 nest tree)	no	Use the 2010 nest tree for AC in 2015/2016/2017/2018; 2017/2018 probably not nesting. night contact only in 2019/2021. No Contacts in 2020. No AC change	E
242	2019 mousing area	no	re-occupied site in 2019. Night contacts in the area in 2020/2021. No AC change warranted.	F
248	6/8/10 KKG PU	no	Use 2010 pair mousing area with whitewash. female moused near same area in 2012/2013/2014. No contact in 2015/2016/2017/2018/2019/2020/2021 no AC change.	F
252	pair nested in the 2002/2005 nest	no	Pair nested in the 2002 nest tree in 2015 and again in 2016 and again in 2020 and 2021. no AC change warranted.	D
254	4/25/08 JSF nest	no	Use the 2008 nest; BDOW's in site center in 2013. Male only in 2016/2017/2019. Pair heard in 2021 near historic AC. No definite AC change warranted.	E
263	2005 nest	no	Use the 2005 nest tree for AC in probable non nesting year. Female only in 2020/2021. No AC change warranted.	E
264	Use the 2013 nest	no	Use the 2013 nest tree for AC in non nesting year. USPOW moused twice in 2020. Female only in 2021. No definite AC change warranted.	E
278	Use the 2014 nest	no	Pair nested again in the 2014 nest tree in 2016, PN2J. PNN in 2020. Used the most current pair location for temp AC during the breeding season. After the breeding season, AC default back to last current nest location.	E
284	7/27/18 ITW PN1J	no	Use the PN1J mousing area for AC in 2018. No contact in 2019. Audio only in 2020. Male only in 2021.	F
288	2009/2011 nest	no	Pair nesting status unknown in 2020/2021.No AC change.	E
294	Use 2020 nest	no	Pair used the 2020 nest tree in 2021. No AC change warranted.	D
297	Use the 2014 nest	no	Use the TJT 5/13/14 PN for AC. Male moused several different areas near historic AC in 2020/2021 and female audio. No AC change warranted.	E
304	8/15/11 LTJ SM	no	No contact in 2016/2017/2018. Pair moused once in 2021. no AC change warranted.	F
305	7/9/19 TJT M	no	Use TJT's 2019 male mousing area for AC in probable non nesting year. Multiple MA's nearby, USPOW only in 2021. No AC change warranted.	F
308	5/18/16 MBC PNN	no	Use the pair mousing area for AC in 2016, pair moused 3x in same area..USPOW 1x in 2019. 2020 No contacts. Night time male audio near historic roost area/HRA. No AC change warranted.	F
310	Pair nested in 2017 nest	no	Pair nested and failed in the 2017 nest snag in 2020. Male only in 2021. No AC change warranted.	E
320	Pair nested in 2011 nest	yes	Use DAH's nest location. Pair nested in historic nest tree in 2020. Male only In 2021. No AC change necessary.	E
321	New 2021 nest	yes	Pair nested in a new tree near the 2008 nest tree	A
331	2010 nest	no	Use the 2010 nest for AC in non-nesting year. Pair nesting status unknown. No AC change warranted.	E
344	4/13/11 JJ U	no	Use JJ's 2011 mousing area for AC. No contact in 2018/2019/2020. Pair nesting status unknown in 2021. No AC change.	F
346	New 2021 nest	yes	Pair nested in a new nest tree in 2021.	A
347	New 2021 nest tree	yes	New 2021 nest tree.	A
361	6/2/21 PN2J MA	yes	Use the pair with fledglings mousing area for AC in 2021. No nest observed.	B
366	New 2021 nest tree	yes	Pair used a new nest tree in 2021	A

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367	7/16/15 TJT PN2J	no	Male only in 2017 and again in 2018/2019. Pair probably not nesting in 2020. Female only in 2021. No definite AC change warranted.	F
368	8/14/15 TJT M	no	Use the 8/14/15 mousing area for AC, Female only in 2021. No definite AC change.	F
369	3/8/19 TJT PU	no	Use TJT's pair mousing area with ww/pellets in 2019 for AC in 2019 and 2020. Pair nesting status unknown in 2021. No AC change.	F
373	6/12/18 TJT PN1J	no	Use the PN1J mousing area for AC in 2018/2019/2020. No nest ID'd. Pair non nesting in 2021.	F
374	8/3/2015 MBC PN1J	no	No contact in 2016/2019/2020. Male moused once in 2021. No AC change.	F
377	Use the 2006 nest	no	use the 2006 nest for AC. Pair may have attempted nesting in the '06 nest in 2018. No contact in 2019/2020. Pair probably not nesting in 2021. No AC change warranted.	E
380	New 2021 nest tree	yes	Pair nested in a new 2021 nest tree.	A
381	5/24/17 ITW M	no	Use the 2017 potential pair location for AC in 2018/2019/2020/2021. Male moused twice in different areas, no AC change warranted.	F
382	New 2021 nest tree	yes	New 2021 nest tree.	A
383	2018 site 4 location	no	Use the pair location from 2018 for AC in non nesting or unoccupied years 2019/2020/2021. Alternate location for site 4.	F
386	Use the 1992 nest tree	yes	Multiple ma's nearby use the closest historic nest for AC in 2021	E
388	5/1/20 MBC PU	no	Use MBC's pair mousing area for AC in probable non nesting or unoccupied status years.	F
392	7/9/21 DAH M	yes	Use the male mousing area for AC in 2021. New site, likely just a floater site.	C
518	Use the 2019 nest	no	Use the 2019 nest for AC in probable non nesting year	E
568	7/23/19 TJT PNJ	no	Use the PN1J mousing area for AC in probable non nesting year or unoccupied years. Male only in 2021	F
574	Use the 2019 nest	no	Use the 2019 nest tree for AC probable non nesting or unoccupied years. Male only in 2021. No AC change warranted.	E
575	New 2021 nest tree	yes	Pair nested in a new nest tree in 2021.	A