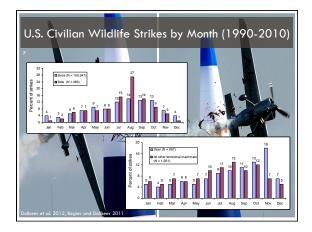




3





"Most Wanted	more rep	Ranking of hazard level of 108 to orted strikes with civil aircraft in U ge of strikes resulting in an adver- flight) (page 1 of 4) ¹ .	SA, 1990-2010 (T	able 15), based on the
	Hazard	Wildlife species	Total reported strikes	Hazard level (% of strikes with adverse effect)
	Tarix	Birds	SUMES	auverse erieut)
	1	Snow goose	97	80.4
 Mammals 	2	Black vulture	61	65.6
	3	Northern pintail	82	63.4
	4	Turkey vulture	406	58.1
	5	Canada goose	1.296	57.7
	6	American wigeon	35	54.3
White-tailed deer	7	Brown pelican	51	52.9
vvinie-runeu ueer	8	Bald eagle	136	50.7
	9	Northern shoveler	33	48.5
 Coyotes 	10	Sandhill crane	94	47.9
	11	Wild turkey Greater sage-grouse	51 30	47.1 43.3
	12	Double-crested cormorant	30	43.3
 Birds 	14	Gadwall	30	36.7
DIROS	15	Wood duck	30	35.5
	16	Green-winged teal	34	35.3
D: 1 (17	Ring-necked pheasant	63	34.9
 Birds of prey 	18	Osprey	188	28.7
	19	Glaucous-winged gull	63	28.6
	20	Mallard	569	28.3
 Waterfowl 	21	Laysan albatross	32	28.1
	22	Great blue heron	258	27.1
	23	Ruddy duck	26	26.9
 Charismatic species 	24	Great egret American coot	54	25.9
• charismane species	25	American coot Common raven	91 30	25.3
	20	Common raven Red-tailed bawk	1 298	23.3
 Bald eagle 	28	Cattle egret	211	19.5
V Dala eagle	29	Swainson's bawk	61	18.0
	30	Snowy earet	25	16.0
Red-tailed hawks	31	Rock pigeon	1.929	15.8
	32	Great horned owl	121	15.7
	33	Mew gull	52	15.4
	34	Swainson's thrush	34	14.7
	35	American crow	321	14.6

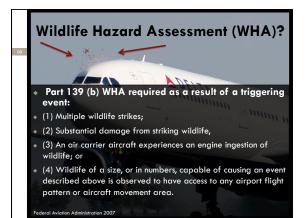


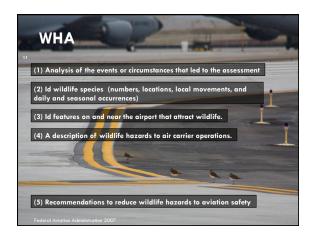


Dolbeer 2013, Federal Aviation Administration 2004

- International Civil Aviation Organization (ICAO)
 - 1990-Provided recommendations
 2003-Recommendations became mandatory
- Federal Aviation Administration (FAA)
- 2004-Certificated airports in USA to conduct Wildlife Hazard Assessment (WHA)



















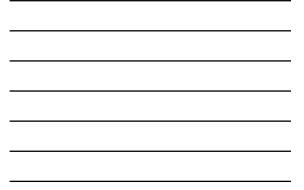






Photo Credits 18 16с..., 17.323/Cathrosh, Jong..., dano-batthata, Johond-apace.acutostie-seng... pray(12). 2.30(JongoA00.gpg /common/S/Sat/BachelakV/gp jorbando/Johons/10025-F-48152-6355.IPG *^hedhelaba/Acrosh/Boeing.377.311033V, 5M4.jpg ~~4.145...%28E org/wikipedia/en/3/3d/Calbrath_Rodgers_and_the e_of_the_Wright_CO_Model_EX_%22Vin_Fiz%22.jpg brothers-were-most-definitely-the-First-in-Right-3903093 tol-Express-%28ExpressJet/Embroer-EM8-145...%28ERJ-145...%29 /1+1+scale-commercial-aviation/75891-delta-a330-bird-strike-mages/2013/01/US_Airways_flight_falis_victim_ta_bird_strike

- sion-mars-finals-20110922-1km

Literature Cited

19

- Cleary, E.C. and R.A. Dolbeer. 2005. Wildlife hazard management at airports: a manual for airport operators. Second edition. Federal Aviation Administration, Office of Airport Sofety and Standards, Washington D.C., USA.

- operations. Second edition. Federal Aviation Administration, Öffice of Airport Safety and Standords, Washington D.C., USA.
 Dolbeer, 2013. Regulations for Wildlife Amangement at Airports. Appendix in Wildlife in Airport Environments. Devult, Blackwell, and Bedaro 2013. The John Hopkin University Fress. Bollinors, MD, USA.
 Dolbeer, Z.A., S.E. Wright, J. Weller, and M.J. Bagier. 2012. Wildlife atrikes to civil aircraft in the United States, 1990-2010. Scientific Report Number 17 DOT/FAA/AS/00-6(AAS-310). USA. Department of Tramportation, Federal Aviation Administration, Washington D.C., USA.
 Begler, M.J. and R.A. Dolbeer. 2011. Protecting the flying public and minimizing acconnic losses within the aviation in provided by the USA. ArRIS-Wildlife Services to reduce wildlife hazards to aviation, Fized Tear 2010. Special report, USA Department of Agriculture, Animal and Plant Health Impection Service, Wildlife Services. Washington D.C., USA.
 USA. Department of Tramportation, 2009. National transportation statistics: provided by the USA. ArRIS-Wildlife Services and Washington D.C., USA.
 USA. Department of Tramportation, 2009. National transportation statistics. Table 1-13: active US. air carrier and general aviation face by they sel al circle flying to Public. Code Biol. Public. National Ceographic. http://news.hts.aov/publicationin/national_monportation. 3013/10/1311/03108-aircraft-bird-artikes-faca-radar-science, Accessed & March 2014.
 Federal Aviation Administration (FAA). 2002. Tite 14 U.S. Code of Regulations. Part 139: certification of airports. LS. Department of Transportation, D20.
 Federal Aviation Administration (FAA). 2007. Hazardoan wildlife attractants on or near airports. Advisory Caralor Science Advisors Advi



