

Supplementary Table 3. Histological findings in stranded cetaceans, which died because of fishery interactions, and evaluated with decomposition codes 1–3 (n = 28). For each case, the severity of pathological findings in skeletal and cardiac muscle (L, mild; M, moderate; S, severe); as well as the presence of lesions in the lung, liver, kidney, adrenal gland, blood vessels, and brain (X, presence; -, absence); and gonad maturation (M, mature; I, immature), were detailed and compared upon the availability of samples. NE = appear in not evaluated organs of the studied cases.

											Bycatch (n=18)																		
		Entanglement (n=5)					Aggression (n=5)					Hook ingestion			PUE						Aggression during handling						Returned		
	Cases	8	10	14	16	19	3	4	5	13	15	18	29	31	1	7	17	25	28	30	11	21	22	26	27	32	6	12	23
	Decomposition code	2	2	1	2	2	3	2	2	2	3	2	3	3	2	2	2	3	3	3	2	2	3	2	3	2	1	2	3
Skeletal muscle	Acute degenerative changes	-	L	L	M	L	-	L	NE	M	M	M	L	-	S	NE	L	L	L	M	L	M	L	S	M	M	L	L	L
	Atrophy	-	M	-	M	L	-	L	NE	-	-	-	-	-	-	NE	L	-	-	-	-	-	-	L	L	-	-	-	-
	Hemorrhages	-	-	-	-	-	-	-	NE	-	X	X	-	-	-	NE	-	-	-	-	X	X	-	X	X	-	-	-	-
Lungs	Alveolar edema	X	X	-	-	-	X	X	-	X	X	X	X	X	-	X	X	X	-	X	-	X	-	X	X	X	-	NE	-
	Emphysema	X	-	-	X	X	-	X	X	-	X	-	X	X	X	X	-	X	X	X	X	-	-	X	X	X	X	NE	X
	Muscular bronchiolar sphincter contraction	-	-	-	-	-	X	-	X	X	X	X	X	-	-	X	-	-	-	X	X	-	-	-	X	-	-	NE	-
	Hemorrhages	-	X	-	-	-	X	X	X	X	-	-	X	X	X	X	X	X	-	X	-	-	X	X	X	-	X	NE	X
Heart	Acute degenerative changes	L	L	L	L	L	-	NE	-	L	-	L	M	M	NE	L	L	-	L	L	-	-	-	L	-	M	NE	NE	-
	Hemorrhages	-	-	-	X	X	-	NE	-	-	-	-	-	-	NE	-	-	-	-	-	X	-	-	-	X	X	NE	NE	-

Liver	Intracytoplasmic hyaline globules	X	-	X	X	X	NE	NE	X	X	-	-	X	X	X	X	X	NE	X	NE	-	X	NE	X	X	X	-	-	X
Adrenal gland	Hemorrhages	X	X	-	X	X	NE	-	X	X	-	-	-	X	X	-	X	NE	-	-	-	-	-	-	-	X	-	X	-
Blood vessels	Leukocytosis	X	X	-	X	X	X	X	-	X	-	X	X	X	X	X	X	-	X	X	-	X	X	X	X	X	X	-	X
	Intravascular coagulation	-	X	X	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	-	-	X	X	X	X	X	-	-	-
	Intravascular clear spaces	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	X	X
Reproductive system	Gonadal maturity	M	M	I	I	I	M	M	I	M	I	M	M	M	I	I	M	I	M	I	M	M	M	M	M	I	I	I	M
Kidney	Membranous glomerulonephritis	-	-	-	-	-	X	X	-	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	X	-	-	-	-
	Hyaline cast	-	X	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-	X	-	-	X	-	-	-	X	-	-	-
	Pigmentary tubulonephrosis	-	-	-	-	-	-	-	-	X	-	-	-	-	-	X	X	-	-	-	-	-	-	-	X	-	X	-	-
	Hemorrhages	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-
Brain	Perivascular edema	X	-	NE	-	-	X	X	X	-	NE	-	-	X	-	-	X	-	-	-	-	-	-	X	-	X	X	-	-
	Hemorrhages	X	-	NE	X	-	-	-	-	X	NE	-	X	X	X	X	-	-	-	-	-	X	-	-	X	-	X	-	-

	Meningitis/encephalitis	X	-	NE	-	-	X	-	-	-	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	
	Perivascular cuffs	-	-	NE	-	-	X	X	-	-	NE	-	-	-	-	-	-	-	-	X	-	X	-	-	X	X	-	-	-
	Glial nodules	X	-	NE	X	X	-	-	-	-	NE	-	X	-	-	-	-	-	-	X	-	X	-	-	X	-	-	-	-