

Supplementary Table 1

Reproductive criteria used to determine maturity stage of blue sharks (*Prionace glauca*) captured between 2010 and 2016 in the western North Pacific Ocean. The criteria are based on those described by Fujinami et al. (2017).

Sex	Organ	Description	Maturity status	Stage
Male	Clasper, testis, and semen in the seminal vesicle	Claspers uncalcified, testis thin, and semen not present	Immature	Juvenile
		Claspers partially calcified, testis thickened, and semen may be present	Immature	Maturing juvenile
		Claspers rigid and fully calcified, testis enlarged and predominant, and semen may be present	Mature	Adult
Female	Uterus, ovary, and ovarian follicle	Uterus thin and white, and ovary very small	Immature	Juvenile
		Uterus thin and white but partly enlarged posteriorly, and ovary developing, without mature follicles	Immature	Maturing juvenile
		Uterus enlarged but empty, and ovary enlarged with developed follicles	Mature	Adult
		Uterus enlarged with embryos or fertilized eggs	Mature	Pregnant
		Uterus greatly enlarged, flaccid, and distended, and placenta or umbilical cord may be present in uterus	Mature	Postpartum