A rapid x-ray screening method to determine internal fish injury and causes of delayed mortality after hydropower turbine passage (animal care permit number: AZ 55.2-1-55-2532-31-15)



Internal fish injury pro							
Site:	Date of x-ray:			Settings: kV, sec			
Species: Brown trout	Grayling Danube salmon Eel Barbel Perch Roach Fish ID:						
	Fractures	Deformations	Compressions	Swim bladder anomalies	Emphysema/ free intraperi- toneal gas	Fluid accumulations	Radiopaque materia
Skull							
Head soft tissue							
Eyes					>		
Precaudal vertebrae							
Spines of precaudal vertebrae							
Ribs							
Pterygiophores							
Body cavity							
Body soft tissue							
Swim bladder							
Caudal vertebrae							
Spines of caudal vertebrae							
Soft tissue caudal area							

Evaluating person: _____

Date of evaluation: _____

Crossed boxes: respective injury types do not apply to respective part of the body.

Chief investigator: Prof. Dr. J. Geist Designated veterinarian: Dr. H. Kliem