

Summary of negative impacts on welfare and quality shown by the different slaughtering methods

Method	negative impact		<i>loss of consciousness</i>
	on welfare	on quality	
Asphyxiation	high	high	<i>slowly</i>
Asphyxiation on ice	high	low	
Exsanguination *	very high	high	
Carbon dioxide narcosis	high	high	
Evisceration *	very high	high	
Decapitation	very high	--- ***	
Anaesthetics **	very low	very low	
Salt or ammonia bath	very high	high	
Anoxic water bath	high	--- ***	
Electro-immobilisation	very high	very high	
Percussive stunning	low	low	<i>rapidly</i>
Hydraulic shock	very low	very high	
Spiking, coring, ike jime	low	low	
Shooting	low	low	
Electrical stunning	very low	low	

* not stunned ** Eugenol *** insufficient evidence

Source: D H F Robb + S C Kestin (2002), Methods Used to Kill Fish: Field Observations and Literature Reviewed, Animal Welfare 2002, 11: 278