

Non-insect invertebrates – Irish checklists

Phyla present in Ireland	Class	No. of species (Ferriss <i>et al.</i> 2009)	Published Irish checklists
Protozoa		Unknown	
Myxozoa		Unknown	
Porifera (sponges)		290	
Cnidaria (jellyfish, sea anemones, corals)		302	Stephens, 1905; Jeal & West, 1970†
Ctenophora		3	Stephens, 1905
Mesozoa		Unknown	
Platyhelminthes (flatworms)	Turbellaria	130	Southern, 1936
	Trematoda	85	Holland and Kennedy, 1997†
	Monogenea	30	Holland and Kennedy, 1997†
	Cestoda	55	Holland and Kennedy, 1997†
Gnathostomulida (jaw worms)		Unknown	
Gastrotricha (hairy backs)		6	
Rotifera		306	Horkan, 1981
Kinorhyncha		5	
Acanthocephala (spiny-headed worms)		14	
Entoprocta		4	
Nematoda (roundworms)		172	
Nemertea (ribbon worms)		40	
Nematomorpha (horsehair worms)		3	
Bryozoa		206	Smyth, 1994†
Phoronida		1-3	
Brachiopoda (lampshells)		14	
Mollusca		1,088	Nunn <i>et al.</i> , 2002; Anderson, 2005
Priapulida		1	
Sipuncula (peanut worms)		23	
Echiura		7	

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Annelida	Polychaeta	404	
	Aphanoneura	2	
	Oligochaeta	179	Cotton, 1978; Trodd <i>et al.</i> , 2005†
	Hirudinea	32	
Tardigrada		42	
Pogonophora		1	
Arthropoda	Subphylum Chelicerata	1,109	Van Helsdingen, 1996; Legg & O'Connor, 1997; Luxton, 1998; Kelly <i>et al.</i> , 2001; Cawley, 2002; Baker & Bayliss, 2005
	Arachnida	20	
	Pycnogonida		
	Subphylum Crustacea	3,000**	
	Subphylum Myriapoda		
	Diplopoda	41	
	Chilopoda	28	
	Symphyla	3	Foster, 1915
	Subphylum Hexapoda		
	Collembola	201	Bolger, 1986; Blackith & Good, 1991
	Protura	5	
	Diplura	4	
	Insecta*		
Echinodermata		192	Nichols, 1902
Chaetognatha (arrow worms)		15	
Hemichordata (acorn worms)		3	

*Dealt with in separate section

**3,000 species of crustaceans have been recorded in Ireland to date with an estimated total of 6,000 species (Mark Holmes, *pers. comm.*)

†Only partial checklists for these groups