

胡芮, 王儒晓, 杜诗雨, 李萌, 邢雨辉, 潘达, 徐海根, 孙红英 (2020) 扬州宝应湖底栖大型无脊椎动物的生物多样性及其变化. 生物多样性, 2020, 28 (12): 1558–1569. <http://www.biodiversity-science.net/CN/10.17520/biods.2020023>

附录1 宝应湖底栖大型无脊椎动物名录

Appendix 1 Species list of benthic macroinvertebrate in the Baoying Lake

物种 Species	调查年份 Investigating year				
	2015	2016	2017	2018	2019
环节动物门 Annelida					
寡毛纲 Oligochaeta					
(1) 寡毛纲1种 <i>Oligochaeta</i> sp.	–	–	–	+	–
I. 颤蚓目 Tubificida					
1. 仙女虫科 Naididae					
(2) 指鳃尾盘虫 <i>Dero digitate</i>	–	–	–	+	–
2. 颤蚓科 Tubificidae					
(3) 多毛管水蚓 <i>Aulodrilus pluriseta</i>	–	–	+	+	–
(4) 管水蚓1种 <i>Aulodrilus</i> sp.	–	–	+	+	–
(5) 维 窦 夫 盘 丝 蚓 <i>Bothrioneurum vej dovskyanum</i>	–	–	+	+	–
(6) 苏氏尾鳃蚓 <i>Branchiura sowerbyi</i>	+	+	+	+	+
(7) 克拉泊水丝蚓 <i>Limnodrilus claparedianus</i>	+	–	+	+	+
(8) 霍甫水丝蚓 <i>Limnodrilus hoffmeisteri</i>	+	–	+	+	+
(9) 巨毛水丝蚓 <i>Limnodrilus grandisetosus</i>	–	–	–	+	–
(10) 正颤蚓 <i>Tubifex tubifex</i>	–	–	+	+	–
(11) 颤蚓亚科1种 Tubificinae sp. 1	–	–	+	+	–
(12) 坦氏泥蚓 <i>Ilyodrilus templetoni</i>	–	–	–	+	–
软体动物门 Mollusca					
腹足纲 Gastropoda					
II. 中腹足目 Mesogastropoda					
3. 田螺科 Viviparidae					
(13) 中华圆田螺 <i>Cipangopaludina cathayensis</i>	–	–	+	–	+
(14) 方形环棱螺 <i>Bellamyia quadrata</i>	+	+	+	+	++
(15) 梨形环棱螺 <i>Bellamyia purificata</i>	++	++	+	+	++
(16) 铜锈环棱螺 <i>Bellamyia aeruginosa</i>	+	+	+	++	++
4. 盖螺科 Pomatiopsidae					
(17) 钉螺指名亚种 <i>Oncomelania hupensis hupensis</i>	+	–	+	+	+
5. 豆螺科 Bithyniidae					
(18) 长角涵螺 <i>Alocinma longicornis</i>	++	++	++	++	++
(19) 赤豆螺 <i>Bithynia fuchsiana</i>	++	++	++	++	++
(20) 榭豆螺 <i>Bithynia misella</i>	++	++	++	++	++
(21) 纹沼螺 <i>Parafossarulus striatulus</i>	++	++	+	+	++
6. 狭口螺科 Stenothyridae					
(22) 光滑狭口螺 <i>Stenothyra glabra</i>	–	+	–	+	–
7. 肋螺科 Planorbidae					
(23) 方格短沟蜷 <i>Semisulcospira cancellata</i>	–	+	+	+	+
III. 基眼目 Basommatophora					
8. 椎实螺科 Lymnaeidae					

	(24)耳萝卜螺 <i>Radix auricularia</i>	+	+	+	+	+
	(25)椭圆萝卜螺 <i>Radix swinhoei</i>	+	+	+	+	+
9.扁卷螺科 Planorbidae						
	(26)凸旋螺 <i>Gyraulus convexiusculu</i>	+	++	–	–	+
	(27)尖口圆扁螺 <i>Hippeutis cantor</i>	+	+	++	–	+
双壳纲 Bivalvia						
IV. 真瓣鳃目 Eulamellibranchia						
10.蚌科 Unionidae						
	(28) 圆顶珠蚌 <i>Unio donglasiae</i>	+	–	–	–	–
	(29) 短褶矛蚌 <i>Lanceolaria grayana</i>	+	–	+	–	–
	(30) 剑状矛蚌 <i>Lanceolaria gladiola</i>	+	–	–	–	–
	(31) 背瘤丽蚌 <i>Lamprotula leai</i>	–	–	–	–	+
	(32) 椭圆背角无齿蚌 <i>Anodonta woodiana elliptica</i>	+	–	–	–	–
	(33) 淡水无齿蚌 <i>Anodonta fluminea</i>	–	+	+	–	+
11.蜆科 Corbiculidae						
	(34) 河蜆 <i>Corbicula fluminea</i>	+	+	+	+	+
	(35) 刻纹蜆 <i>Corbicula largillierti</i>	–	+	+	–	+
节肢动物门 Arthropoda						
软甲纲 Malacostraca						
V. 十足目 Decapoda						
12. 长臂虾科 Palaemonidae						
	(36) 秀丽白虾 <i>Palaemon modestus</i>	+	–	–	–	–
	(37) 日本沼虾 <i>Macrobrachium nipponense</i>	+	–	–	–	–
13.螯虾科 Cabaridae						
	(38) 克氏原螯虾 <i>Procambarus clarkia</i>	+	–	–	–	–
14.溪蟹科 Potamidae						
	(39) 平原华溪蟹 <i>Sinopotamon planum</i>	+	–	–	–	–
15.弓蟹科 Varunidae						
	(40) 中华绒螯蟹 <i>Eriocheir sinensis</i>	+	+	+	+	+
昆虫纲 Insecta						
VI. 双翅目 Diptera						
16.摇蚊科 Chironomidae						
	(41) 大红德永摇蚊 <i>Tokunagayusurika akamusi</i>	+	–	+	+	+
	(42) 德永雕翅摇蚊 <i>Glyptotendipes tokunagai</i>	+	–	–	–	–
	(43) 多巴小摇蚊 <i>Microchironomus tabarui</i>	–	–	–	+	–
	(44) 分离底栖摇蚊 <i>Benthalia dissidens</i>	+	+	+	+	+
	(45) 花翅摇蚊 <i>Chironomus kiiensis</i>	+	–	–	–	–
	(46) 黄色羽摇 <i>Chironomus flaviplumus</i>	+	–	–	–	–
	(47) 蚊型前突摇蚊 <i>Procladius culiciformis</i>	+	–	–	+	–
	(48) 线翅摇蚊 <i>Chironomus striatipennis</i>	+	–	–	–	–
	(49) 裸须摇蚊属1种 <i>Prosilocerus sp.</i>	+	–	+	+	+
	(50) <i>Chironomus incertipennis</i>	+	–	–	–	–

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(51) 摇蚊属1种 <i>Chironomus</i> sp.	+	–	–	–	–	
(52) 摇蚊属1种 <i>Chironomus</i> sp.	+	–	–	–	–	
(53) 摇蚊属1种 <i>Chironomus</i> sp.	+	–	–	–	–	
(54) 摇蚊属1种 <i>Chironomus</i> sp.	+	–	+	–	–	
(55) 似羽摇蚊 <i>Chironomus</i> cf. <i>plumosus</i>	+	–	+	+	–	
(56) 中国长足摇蚊 <i>Tanytus chinensis</i>	+	+	+	+	+	
17. 蠓科 Ceratopogonidae						
(57) 斜蠓属1种 <i>Clinohalea</i> sp.	–	–	–	+	–	
总计	57	40	20	32	34	25

粗体表示形态鉴定得到的物种; + 表示当年采到的物种; – 表示当年未采到的物种; ++ 表示 $Y > 0.02$ 的优势种。Bold-faced: Species identified by morphology; + Species collected in that year; – Species not collected in that year; ++ Dominant species, $Y > 0.02$.