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OBITUARY

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## In Memory of Anatole Petrovich Andriashev (August 19, 1910 to January 4, 2009)

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Anatole Petrovich Andriashev, patriarch of Russian ichthyology, outstanding zoologist and biogeographer, RAS corresponding member, Academician of RAS, Dr. Sci. (Biol.), Professor, chief scientific worker of the Zoological Institute RAS passed away in the morning of January 4, 2009.

A.P. Andriashev was born on August 19, 1910 in France in the city of Montpellier, where his parents—political emigres from Russia—studied at the medical faculty of the local university. He came to Russia with his mother in 1912. After graduation from Leningrad State University in October 1933, Andriashev was admitted to post graduate courses to Prof. K.M. Derjugin, under whose supervision he performed his first ichthyological studies dedicated to fish of Far Eastern Seas.

In 1937, he triumphally defended his candidate's dissertation "Ichthyofauna of the Bering Sea and Adjacent Waters (survey of zoogeography and history of ichthyofauna)." Published as a separate book in 1939, this work has not lost its importance until today, being a handbook for each biologist who studies the composition and regularities of origin and distribution of marine biota of the northern Pacific. From 1936 to 1939, Andriashev worked first as a lecturer, senior laboratory assistant, and then, as the head of the Museum and assistant professor of the Department of Hydrobiology and Ichthyology of Leningrad State University headed by Prof. E.K. Suworow.

In May 1939, Andriashev moved to Crimea where he was taken on the staff of Sevastopol Biological Sta-

tion of the Zoological Institute of the Academy of Sciences of the USSR. Here, at the station, another side of his scientific gift, that of an observant and keen experimenter in the sphere of behavior and functional morphology of animals was disclosed. In the course of experimental study of fish adaptations to feeding, he developed several original methods (intravital study of the work of pharyngeal apparatus of bony fish, determination of natural specific weight of fish, etc.) that were later successfully continued in many Russian studies. In October 1941, together with other workers of Sevastopol Station, Andriashev was evacuated from Sevastopol and delegated to Stalinabad (Dushanbe), where in 1943, he was transferred to the main staff of the Zoological Institute to the post of the science secretary, and since 1946, of a senior scientific worker of the Laboratory of Ichthyology.

Immediately after war, he returned to a careful processing of collections of fish from the Arctic Regions and the northern part of the Pacific Ocean, including his own collections made during expeditions to the Bering and Chuckchee seas (1932), the Sea of Japan (1934), White (1936), Kara, Laptev, and East-Siberian seas (1937), and the Chuckchee and East-Siberian seas (1946). In 1951, Andriashev defended doctoral dissertation, published as *Fishes of the Northern Seas of the USSR* (1954, English edition 1964), that has now become a classical ichthyological book. The famous zoologist Prof. E.F. Gurjanova, when submitting the book for the prize of the Presidium of the Academy of Sciences, recollected that Academician L.S. Berg, who familiarized himself with the manuscript of the monograph in June 1950 (he was not only a teacher and tutor of Andriashev, but also an official scientific consultant of his dissertation), considered this work to be “a pearl of the world ichthyological literature.”

The participation in the first cruise of the Soviet Antarctic Expedition at the *Ob* diesel-electric ship (1955–1956) again drastically changed the direction of scientific research of Andriashev. Since that time up to the end of his life, he devoted himself to the study of unique and in many aspects mysterious then biota of the Southern Ocean. An extraordinary gift of a scientist, multiplied by an exceptional diligence and a rich experience of polar studies, rapidly made him an acknowledged authority on the fauna of Antarctic Regions. For many years, Andriashev represented the interests of the country on the Scientific Committee on Antarctic Research at UNESCO (on biology). He initiated and organized famous diver expeditions of the Zoological Institute. In June 1966, he was elected corresponding member of the USSR Academy of Sciences. Beginning from 1966 to 1971, he successfully performed duties of the deputy director of the Zoological Institute. He left this post according to his own

urgent request, having understood that it considerably limited his possibility to be engaged in research.

The scientific work of Andriashev was distinguished by an extraordinary width, and his services to science are great. He is the author of several scientific hypotheses and concepts on general issues of biogeography and ecology of polar seas of both hemispheres. Andriashev considered that the following of them are the main (in a brief testament dictated to his daughter, he asked not to be carried away by the analysis of his scientific achievements in obituaries):

(1) History of formation and biogeography of the Bering and Chuckchee seas (1939, 2008).

(2) Concept of ancient-deep-water and secondarily-deep-water fish and its importance for biogeographical analysis (1935, 1953, 1962, 1964, 1965, 1991).

(3) Darwin–Berg’s amphiboreal hypothesis: argumentation of different periods and possible ways of invasions of North–Pacific and Atlantic marine faunas by the method of taxonomic revisions of fish groups of various families (1937, 1939, 1944, 1949, 1951, 1957, 1963, 1990, 1991).

(4) Vertical zonation of polar seas and the World Ocean, including the concept of origin of the fauna of isolated depths (pseudobathyal, pseudoabyssal) and of shelfless oceanic bathyal (talassobathyal), with a conclusion on its biogeographical and fish-cultural importance (1977, 1979).

(5) Phenomenon of glacial submergence, i.e., of shift of species diversity of marine fauna to bathyal depths determined by the past and modern glaciation of the Antarctic Region (1964, 1965, 1986, 1991).

(6) Justification of the faunistic zonation of the pelagial of the Southern Ocean according to mesopelagic fish and establishment of a rapid method of latitudinal determination of the position of Antarctic convergence (1958, 1962, 1964, 1965).

(7) Justification of a particular life form of fish of arctic seas—cryopelagic fish, for which the lower surface of the fast shore and drift ices serves shelter from predators and the site for feeding on cryopelagic crustaceans (1968, 1970, 1980, 1986, 1987).

(8) Phenomenon of pelagization of bottom fish and adaptation of secondarily-pelagic forms of fish to using rich food (krill) pelagial of the Southern Ocean (1958, 1962, 1964, 1965, 1986, 1987).

(9) Problem of geographic and bathymetric distribution of primitive (evolutionarily backward) forms in the range of the group (1988, 2003).

(10) Biogeographical division of the Arctic and Antarctic regions based on types of distribution of marine fish (1939, 1951, 1964, 1965, 1986, 1987, as well as “Atlas of the Antarctic Region,” 1966, 2005; and “Atlas of the Arctic Region,” 1985).

(11) Concept of bionomic bipolarity: a) independent acquisition in the Arctic and Antarctic regions by fish species from different families of similar specific features of the mode of life (low metabolism, slowed down, but long-time growth, domination of near-bottom forms, demersality of the eggs, low fecundity, large eggs, single-batch spawning, long-time embryogenesis, low food specialization, etc.) (1951, 1964, 1986, 1987, 1997, 2003); b) independent origin and development in glacial seas of both hemispheres of cryopelagic biocenoses that have fundamental similarity in their taxonomic and trophical structure (1970, 1986, 1987).

(12) Hypothesis of transoceanic (nonarctic) dispersal of secondarily-deep-water species of boreal-Pacific origin to depths of the northern Atlantic and the Arctic region (1986, 1990, 1991, 2003).

The scientific list of Andriashev includes more than 200 scientific publications, among which there are several monographs published in our country and abroad. He described 175 new taxa (subspecies, species, genera) from different fish groups; his aim, as a rule, was to perform, when possible, taxonomic revisions on a global scale or over large regions of the World Ocean (seas of the Far East, Arctic region, Antarctic region). Studying in the Southern Ocean one of his favourite fish group—family of liparids or snailfish, he described about 90 new species, i.e., he discovered in fact a new for science fauna of deep-water liparids—Pacific by their origin that provided the richest species radiation in Antarctic seas. During numerous marine expeditions, Andriashev, with typical for him keen interest and carefulness studied and collected not only fish, but other marine animals also. Power of observation and an excellent knowledge of the fauna of polar seas enabled him to trace changes in the composition and distribution of benthos in freshened areas of the Laptev Sea near the Lena delta (1948), to describe a phenomenon unusual for high altitudes of the Arctic region—mass appearance of living tortrix moths at ice-floes in the East-Siberian Sea (1947, 1979), to establish facts of penetration to the Arctic region of several Pacific species of crabs important from the zoogeographical point of view (1952), and much else.

He was a winner of the State Prize (1971), was awarded by the Golden Medal of L.S. Berg by the Academy of Sciences (1992), was elected member of many Russian and international scientific committees and commissions, as well as editorial boards of scientific publications. Beginning from 1977 to 1988, Andriashev was editor-in-chief of the journal “Voprosy Ikhtiologii” (Journal of Ichthyology).

Andriashev is a world-known scientist, he was elected honorary member of the European Congress

of Ichthyologists and of the American Society of Ichthyologists and Herpetologists, member of the National Geographical Society of the United States.

Andriashev was distinguished by the encyclopedicity of knowledge, exceptional love for work, high intelligence, and an immense human charm. In the paper dedicated to the memory of Lev Semenovich Berg (1955), he pointed out several main traits of the scientific work of his teacher that he tried to follow himself. These are an exceptionally complete and deep knowledge of the factual material as the basis for any theoretical generalizations; personal (i.e., not transferred either to laboratory assistants, or workers) processing of the ichthyological material; big erudition that allowed him with competence to attract for solving problems the data from the most diverse spheres of science, but to write with an amazing simplicity, clearness, and accessibility; historical, evolutionary approach to the generalization of scientific facts, study of them in development, in interrelation; deep and ardent adherence to principles and consistency in work. These traits became the most important principles and landmarks in the scientific work of Andriashev. These qualities of a scientist Andriashev tried to inculcate in his pupils. In relations with them, he was simple, accessible, and incredibly patient. His pupils—doctors and candidates of science—now successfully work in various academic and fish-cultural institutes and universities of the country. Andriashev’s services to the scientific, pedagogical, and social activity were marked by many decorations and medals of the country.

Andriashev loved to spend his spare time reading fiction and verses, hear classical music (especially piano concerts performed by Svyatoslav Richter). Andriashev was an ardent sport fan; his favourite kinds of sport were figure skating, sport gymnastics, tennis, and especially football. He himself, when young, devoted much time to rowing, and in mature years, to mountain skies. Rest at mountain-skiing routes was for many years a favourite family passion, and only because of the insistent recommendation of physicians, he “shelved” skies at the 81st year of life. He could be friends; his true and devoted friends included ichthyologists A.Ya. Taranetz, P.A. Moiseev, Yu.N. Redkozubov, and K.I. Panin, zoologists A.I. Ivanov, P.V. Ushakov, V.M. Koltun, V.V. Makarov, hydrologist M.M. Somov, artist N.N. Kondakov, et al. With most of them, friendship began in youth and was tempered in severe marine voyages. Among friends and close colleagues, he, usually outwardly reserved and tactful, acknowledged gay feast, joke, and a witty practical joke.

The blessed memory of Andriashev will remain forever in all of us—his pupils, friends, and colleagues by



work, in all people who in their scientific activity, expeditions, and everyday life had a happy chance to communicate with a clever, modest, good-willing, and deeply honest person.

Andriashev was buried at St. Petersburg Serafimovo cemetery.

*D.S. Pavlov (IPEE RAN),  
N.V. Parin (IORAN),  
A.V. Balushkin (ZIN RAN)*

### Taxa of Animals Named after Andriashev

#### PISCES

##### Genus

1. *Andriashevia* Fedorov et Neelov, 1978 (type *Andriashevia aptera* Fedorov et Neelov, 1978). Fam. Zoarcidae.
2. *Andriashevicottus* Fedorov et Pitruk 1990 (type *Andriashevicottus megacephalus* Fedorov et Pitruk, 1990). Fam. Cottidae.

##### Species

3. *Bathylagus andriashevi* Kobylansky, 1986 (fam. Bathylagidae).
4. *Bathyterois andriashevi* Sulak et Shcherbachev, 1988 (fam. Ipnopidae).
5. *Bathyraja andriashevi* Dolganov, 1983 (fam. Arhynchobatidae).
6. *Eumicrotremus andriashevi* Perminov, 1936 (fam. Cyclopteridae).
7. *Gnathophis andriashevi* Karmovskaya, 1990 (fam. Congridae).
8. *Gyrinomimus andriashevi* Fedorov, Balushkin et Trunov, 1987 (fam. Cetomimidae).
9. *Halieutopsis andriashevi* Bradbury, 1988 (fam. Ogcocephalidae).
10. *Harpagifer andriashevi* Prirodina, 2000 (fam. Harpagiferidae).
11. *Idiophorhynchus andriashevi* Sazonov, 1981 (fam. Macrouridae).
12. *Lycodes andriashevi* Fedorov, 1966 (fam. Zoarcidae).
13. *Minous andriashevi* Mandrytsa, 1990 (fam. Synanceiidae: Minoinae).
14. *Muraenolepis andriashevi* Baluskin et Prirodina, 2005 (fam. Muraenolepididae).
15. *Osteodiscus andriashevi* Pitruk et Fedorov, 1990 (fam. Liparidae).
16. *Paraliparis andriashevi* Stein et Tompkins, 1989 (fam. Liparidae).
17. *Physiculus andriashevi* Shcherbachev, 1993 (fam. Moridae).
18. *Polymetme andriashevi* Parin et Borodulina, 1990 (fam. Phosichthyidae).
19. *Protomyctophum andriashevi* Becker, 1963 (fam. Myctophidae).

20. *Pseudnos andriashevi* Chernova, 2001 (fam. Liparidae).
21. *Pseudomancopsetta andriashevi* Evseenko, 1984 (fam. Achiropsettidae).
22. *Salvelinus andriashevi* Berg, 1948 (fam. Salmonidae).
23. *Zoarcetes andriashevi* Parin, Grigoryev et Karmovskaya, 2005 (fam. Zoarcidae).

#### MONOGENOIDEA

24. *Gyrodactyloides andriaschewii* Bychowsky et Poljansky, 1953 (fam. Gyrodactylidae).

#### SPONGIA

25. *Cladothenea andriashevi* Koltun, 1964 (fam. The-neidae).

#### ISOPODA

26. *Ischnomesus andriashevi* Birstein, 1960 (fam. Ischnomedidae).
27. *Antarcturus andriashevi* Kussakin et Vasina, 1995 (fam. Arcturidae).

#### TANAIDACEA

28. *Arthrura andriashevi* Kudinova-Pasternak, 1966 (fam. Paratanaidae).

#### AMPHIPODA

29. *Pontogenea andrijashevi* Gurjanova, 1951 (fam. Pontogeneiidae).

#### PANTOPODA

30. *Nymphon andriashevi* Pushkin, 1993 (fam. Nymphonidae).

### New taxa of fish described by A.P. Andriashev

#### New genera and subgenera

1. *Petroschmidtia* Taranetz et Andriashev, 1934 (Zoarcidae).
2. *Commandorella* Taranetz et Andriashev, 1935 (Zoarcidae).
3. *Schantarella* Andriashev, 1938 (*Krusensterniella*, Zoarcidae).
4. *Taranetzella* Andriashev, 1952 (Zoarcidae).
5. *Micrenophrys* Andriashev, 1954 (*Micrenophrys*, Cottidae).
6. *Azygopterus* Andriashev et Makushok, 1955 (Stichaeidae).
7. *Pseudoliparis* Andriashev, 1955 (Liparidae).
8. *Paradiplospinus* Andriashev, 1960 (Gempylidae).
9. *Notoliparis* Andriashev, 1975 (Liparidae).
10. *Genioliparis* Andriashev et Neelov, 1976 (Liparidae).
11. *Chionobathyscus* Andriashev et Neelov, 1978 (Channichthyidae).
12. *Apodolycus* Andriashev, 1979 (Zoarcidae).
13. *Lacrimolycus* Andriashev et Fedorov, 1986 (*Ophthalmolycus*, Zoarcidae).
14. *Edentoliparis* Andriashev, 1990 (Liparidae).

15. *Protopsednos* Andriashev, 2003 (*Psednos*, Liparidae).
16. *Careproctula* Andriashev, 2003 (*Careproctus*, Liparidae).
17. *Praematoliparis* Andriashev, 2003 (Liparidae).

#### New Species and Subspecies

1. *Petroschmidtia albonotata* Taranetz et Andriashev, 1934 (Zoarcidae).
2. *Stelgistrum concinnum* Andriashev, 1935 (Cottidae).
3. *Lycodapus derjugini* Andriashev, 1935 (Zoarcidae).
4. *Lycodes diapterus beringi* Andriashev, 1935 (Zoarcidae).
5. *Lycodes jenseni* Taranetz et Andriashev, 1935 (Zoarcidae).
6. *Commandorella popovi* Taranetz et Andriashev, 1935 (Zoarcidae).
7. *Lycodes macrolepis* Taranetz et Andriashev, 1935 (Zoarcidae).
8. *Lycodes soldatovi* Taranetz et Andriashev, 1935 (Zoarcidae).
9. *Lycodes brevicauda* Taranetz et Andriashev, 1935 (Zoarcidae).
10. *Lycodes palearis arcticus* Taranetz et Andriashev, 1937 (Zoarcidae).
11. *Lycodes brevipes diapteroides* Taranetz et Andriashev, 1937 (Zoarcidae).
12. *Lycodes raridens* Taranetz et Andriashev, 1937 (Zoarcidae).
13. *Gymnelis bilabrus* Andriashev, 1937 (Zoarcidae).
14. *Gymnelis hemifasciatus* Andriashev, 1937 (Zoarcidae).
15. *Icelus spatula bispinis* Andriashev, 1937 (Cottidae).
16. *Icelus uncinialis crassus* Andriashev, 1937 (Cottidae).
17. *Icelus uncinialis stenosomus* Andriashev, 1937 (Cottidae).
18. *Icelus spiniger intermedius* Lindberg et Andriashev, 1938 (Cottidae).
19. *Krusensterniella maculata* Andriashev, 1938 (Zoarcidae).
20. *Sarritor frenatus occidentalis* Lindberg et Andriashev, 1937 (Agonidae).
21. *Sarritor leptorhynchus knipowitschi* Lindberg et Andriashev, 1937 (Agonidae).
22. *Taranetzella lyoderma* Andriashev, 1952 (Zoarcidae).
23. *Artediellus europeus corniger* Andriashev, 1954 (Cottidae).
24. *Lycenchelys volki* Andriashev, 1955 (Zoarcidae).
25. *Lycenchelys vitiazi* Andriashev, 1955 (Zoarcidae).
26. *Lycenchelys ratmanovi* Andriashev, 1955 (Zoarcidae).
27. *Lycenchelys rassi* Andriashev, 1955 (Zoarcidae).
28. *Lycenchelys pliciferus* Andriashev, 1955 (Zoarcidae).
29. *Lycodes albolineatus* Andriashev, 1955 (Zoarcidae).
30. *Krusensterniella pavlovskii* Andriashev, 1955 (Zoarcidae).
31. *Azygopterus corallinus* Andriashev et Makushok, 1955 (Stichaeidae).
32. *Lycenchelys micropora* Andriashev, 1955 (Zoarcidae).
33. *Pseudoliparis amblystomopsis* Andriashev, 1955 (Liparidae).
34. *Lycenchelys uschakovi* Andriashev, 1958 (Zoarcidae).
35. *Lycenchelys birsteini* Andriashev, 1958 (Zoarcidae).
36. *Lycenchelys albeolus* Andriashev, 1958 (Zoarcidae).
37. *Lycodes agulhensis* Andriashev, 1959 (Zoarcidae).
38. *Paradiplospinus antarcticus* Andriashev, 1960 (Gempylidae).
39. *Achirosetta slavae* Andriashev, 1960 (Achirosettidae).
40. *Lampanyctus achirus* Andriashev, 1962 (Myctophidae).
41. *Gymnoscopelus bolini* Andriashev, 1962 (Myctophidae).
42. *Pogonophryne barsukovi* Andriashev, 1967 (Arteidraconidae).
43. *Pogonophryne dolichobranchiata* Andriashev, 1967 (Arteidraconidae).
44. *Pogonophryne mentella* Andriashev, 1967 (Arteidraconidae).
45. *Pogonophryne permitini* Andriashev, 1967 (Arteidraconidae).
46. *Pogonophryne phyllopogon* Andriashev, 1967 (Arteidraconidae).
47. *Lycenchelys bellingshausenii* Andriashev et Permittin, 1968 (Zoarcidae).
48. *Lycenchelys aratrirostris* Andriashev et Permittin, 1968 (Zoarcidae).
49. *Lycodes taranetzi* Andriashev, 1975 (Zoarcidae).
50. *Notoliparis kurchatovi* Andriashev, 1975 (Liparidae).
51. *Genioliparis lindbergi* Andriashev et Neelov, 1976 (Liparidae).
52. *Chionobathyscus dewitti* Andriashev et Neelov, 1978 (Channichthyidae).
53. *Trematomus tokarevi* Andriashev, 1978 (Nototheniidae).
54. *Notoliparis macquariensis* Andriashev, 1978 (Liparidae).

55. *Apodolycus hureaui* Andriashev, 1979 (Zoarcidae).
56. *Paraliparis monoporus* Andriashev et Neelov, 1979 (Liparidae).
57. *Paraliparis somovi* Andriashev et Neelov, 1979 (Liparidae).
58. *Paraliparis tetrapteryx* Andriashev et Neelov, 1979 (Liparidae).
59. *Paraliparis trilobodon* Andriashev et Neelov, 1979 (Liparidae).
60. *Paraliparis operculosus* Andriashev, 1979 (Liparidae).
61. *Lycenchelys atacamensis* Andriashev, 1980 (Zoarcidae).
62. *Paraliparis devriesi* Andriashev, 1980 (Liparidae).
63. *Paraliparis copei gibbericeps* Andriashev, 1982 (Liparidae).
64. *Paraliparis copei kerguelensis* Andriashev, 1982 (Liparidae).
65. *Paraliparis leobergi* Andriashev, 1982 (Liparidae).
66. *Paraliparis meganchus* Andriashev, 1982 (Liparidae).
67. *Paraliparis neelovi* Andriashev, 1982 (Liparidae).
68. *Paraliparis thalassobathyalis* Andriashev, 1982 (Liparidae).
69. *Paraliparis valentinae* Andriashev et Neelov, 1984 (Liparidae).
70. *Paraliparis cerasinus* Andriashev, 1986 (Liparidae).
71. *Paraliparis debueni* Andriashev, 1986 (Liparidae).
72. *Paraliparis diploprora* Andriashev, 1986 (Liparidae).
73. *Paraliparis edentatus* Andriashev, 1986 (Liparidae).
74. *Paraliparis hubbsi* Andriashev, 1986 (Liparidae).
75. *Paraliparis krefftii* Andriashev, 1986 (Liparidae).
76. *Paraliparis leucogaster* Andriashev, 1986 (Liparidae).
77. *Paraliparis leucoglossus* Andriashev, 1986 (Liparidae).
78. *Paraliparis mawsoni* Andriashev, 1986 (Liparidae).
79. *Paraliparis stehmanni* Andriashev, 1986 (Liparidae).
80. *Paraliparis thalassobathyalis meteorensis* Andriashev, 2003 (Liparidae).
81. *Paraliparis trunovi* Andriashev, 1986 (Liparidae).
82. *Lycenchelys maoriensis* Andriashev et Fedorov, 1986 (Zoarcidae).
83. *Ophthalmolycus campbellensis* Andriashev et Fedorov, 1986 (Zoarcidae).
84. *Careproctus merretti* Andriashev et Chernova, 1988 (Liparidae).
85. *Hadropareia semisquamata* Andriashev et Matjushin, 1990 (Zoarcidae).
86. *Careproctus continentalis* Andriashev et Prirodina, 1990 (Liparidae).
87. *Careproctus credispinulosus* Andriashev et Prirodina, 1990 (Liparidae).
88. *Careproctus parini* Andriashev et Prirodina, 1990 (Liparidae).
89. *Careproctus steini* Andriashev et Prirodina, 1990 (Liparidae).
90. *Careproctus cactiformis* Andriashev, 1990 (Liparidae).
91. *Careproctus novaezelandiae* Andriashev, 1990 (Liparidae).
92. *Careproctus acaecus* Andriashev, 1991 (Liparidae).
93. *Careproctus armatus* Andriashev, 1991 (Liparidae).
94. *Careproctus atrans* Andriashev, 1991 (Liparidae).
95. *Careproctus aculeolatus* Andriashev, 1991 (Liparidae).
96. *Careproctus aureomarginatus* Andriashev, 1991 (Liparidae).
97. *Careproctus herwigi* Andriashev, 1991 (Liparidae).
98. *Careproctus macranchus* Andriashev, 1991 (Liparidae).
99. *Careproctus smirnovi* Andriashev, 1991 (Liparidae).
100. *Paraliparis aspersus* Andriashev, 1992 (Liparidae).
101. *Paraliparis tompkinsae* Andriashev, 1992 (Liparidae).
102. *Pseudonochthys christinae* Andriashev, 1992 (Liparidae).
103. *Paraliparis challengerii* Andriashev, 1993 (Liparidae).
104. *Pseudoliparis belyaevi* Andriashev et Pitruk, 1993 (Liparidae).
105. *Lycenchelys makushok* Fedorov et Andriashev, 1993 (Zoarcidae).
106. *Paraliparis duhameli* Andriashev, 1994 (Liparidae).
107. *Paraliparis bipolaris* Andriashev, 1997 (Liparidae).
108. *Careproctus aciculipunctatus* Andriashev et Chernova, 1997 (Liparidae).
109. *Paraliparis abyssorum* Andriashev et Chernova, 1997 (Liparidae).
110. *Careproctus atakamensis* Andriashev, 1998 (Liparidae).
111. *Careproctus acifer* Andriashev et Stein, 1998 (Liparidae).



112. *Careproctus ampliceps* Andriashev et Stein, 1998 (Liparidae).
113. *Careproctus catherinae* Andriashev et Stein, 1998 (Liparidae).
114. *Careproctus eltanini* Andriashev et Stein, 1998 (Liparidae).
115. *Careproctus fedorovi* Andriashev et Stein, 1998 (Liparidae).
116. *Careproctus improvisus* Andriashev et Stein, 1998 (Liparidae).
117. *Careproctus inflexidens* Andriashev et Stein, 1998 (Liparidae).
118. *Careproctus lacmi* Andriashev et Stein, 1998 (Liparidae).
119. *Careproctus leptorhinus* Andriashev et Stein, 1998 (Liparidae).
120. *Careproctus minimus* Andriashev et Stein, 1998 (Liparidae).
121. *Careproctus parviporatus* Andriashev et Stein, 1998 (Liparidae).
122. *Careproctus pseudoprofundicola* Andriashev et Stein, 1998 (Liparidae).
123. *Careproctus rimiventris* Andriashev et Stein, 1998 (Liparidae).
124. *Careproctus sandwichensis* Andriashev et Stein, 1998 (Liparidae).
125. *Careproctus scaphopterus* Andriashev et Stein, 1998 (Liparidae).
126. *Careproctus tricapitidens* Andriashev et Stein, 1998 (Liparidae).
127. *Careproctus vladibeckeri* Andriashev et Stein, 1998 (Liparidae).
128. *Careproctus zispi* Andriashev et Stein, 1998 (Liparidae).
129. *Careproctus paxtoni* Stein, Chernova et Andriashev, 2001 (Liparidae).
130. *Psednos balushkini* Stein, Chernova et Andriashev, 2001 (Liparidae).
131. *Psednos nataliae* Stein et Andriashev, 2001 (Liparidae).
132. *Psednos whitleyi* Stein, Chernova et Andriashev, 2001 (Liparidae).
133. *Paraliparis anthracinus* Stein, Chernova et Andriashev, 2001 (Liparidae).
134. *Paraliparis ater* Stein, Chernova et Andriashev, 2001 (Liparidae).
135. *Paraliparis atrolabiatus* Stein, Chernova et Andriashev, 2001 (Liparidae).
136. *Paraliparis auriculatus* Stein, Chernova et Andriashev, 2001 (Liparidae).
137. *Paraliparis australiensis* Stein, Chernova et Andriashev, 2001 (Liparidae).
138. *Paraliparis avellaneus* Stein, Chernova et Andriashev, 2001 (Liparidae).
139. *Paraliparis badius* Stein, Chernova et Andriashev, 2001 (Liparidae).
140. *Paraliparis brunneocaudatus* Stein, Chernova et Andriashev, 2001 (Liparidae).
141. *Paraliparis brunneus* Stein, Chernova et Andriashev, 2001 (Liparidae).
142. *Paraliparis coracinus* Stein, Chernova et Andriashev, 2001 (Liparidae).
143. *Paraliparis costatus* Stein, Chernova et Andriashev, 2001 (Liparidae).
144. *Paraliparis csiroi* Stein, Chernova et Andriashev, 2001 (Liparidae).
145. *Paraliparis delphis* Stein, Chernova et Andriashev, 2001 (Liparidae).
146. *Paraliparis dewitti* Stein, Chernova et Andriashev, 2001 (Liparidae).
147. *Paraliparis eastmani* Stein, Chernova et Andriashev, 2001 (Liparidae).
148. *Paraliparis gomoni* Stein, Chernova et Andriashev, 2001 (Liparidae).
149. *Paraliparis hobarti* Stein, Chernova et Andriashev, 2001 (Liparidae).
150. *Paraliparis impariporus* Stein, Chernova et Andriashev, 2001 (Liparidae).
151. *Paraliparis infeliciter* Stein, Chernova et Andriashev, 2001 (Liparidae).
152. *Paraliparis labiatus* Stein, Chernova et Andriashev, 2001 (Liparidae).
153. *Paraliparis lasti* Stein, Chernova et Andriashev, 2001 (Liparidae).
154. *Paraliparis obtusirostris* Stein, Chernova et Andriashev, 2001 (Liparidae).
155. *Paraliparis piceus* Stein, Chernova et Andriashev, 2001 (Liparidae).
156. *Paraliparis plagiostomus* Stein, Chernova et Andriashev, 2001 (Liparidae).
157. *Paraliparis retrodorsalis* Stein, Chernova et Andriashev, 2001 (Liparidae).
158. *Paraliparis tasmaniensis* Stein, Chernova et Andriashev, 2001 (Liparidae).

#### A List of the Principal Publications of A.P. Andriashev

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- 1935.** Andriashev, A.P., "New Data on Deep-Water Fish of the Bering Sea" Dokl. Akad. Nauk SSSR **4** (11) (1–2) (70–71), 105–108 (1935).
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- 1937.** Andriashev, A.P., "Neue Angaben über die Systematik und geographische Verbreitung der zweihörnigen pacifischen *Icelus* Arten," Zool. Jahrbucher (Systematic) **69** (4), 253–276 (1937).
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- 1938.** Andriashev, A.P., "Review of the Genus *Kruzensterniella* from the Family of Zoarcidae [*Kruzensterniella* Schmidt (Pisces, Zoarcidae)] with the Description of a New Species from the Sea of Japan," Vestn. Dal'nevostoch. Fil. Akad. Nauk SSSR, No. 32 (5), 118–121 (1938).
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