

## Unrecorded species of Korean metazoans discovered through the project of “Discovery of Korean Indigenous Species” (2006-2010)

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A research project entitled “Discovery of Korean Indigenous Species” was launched in 2006, and has been carried on as a continuous project until now. The main purpose of this project is to find undiscovered species on the Korean peninsula and ultimately register these species in the “National List of Species of Korea”. In this paper, we present 79 unrecorded species of the Korean metazoans. All species were obtained from the final reports of “Discovery of Korean Indigenous Species” which were performed during the first five years of the project, 2006 to 2010.

Keywords: indigenous species, Korea, metazoans, unrecorded species

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A research project entitled “Discovery of Korean Indigenous Species” was launched by the Ministry of Environment, South Korea in 2006. After the establishment of the National Institute of Biological Resources (NIBR) in 2007, the project was transferred to the NIBR, and has been carried on as a continuous project until now. The main purpose of this project is to find undiscovered species on the Korean peninsula, and ultimately register these species in the “National List of Species of Korea”.

According to a NIBR report published in 2016, 2,775 new or unrecorded invertebrates (excluding insects) have been discovered during the first 10 years (2006-2015) of this project. However, many of these species have not yet been recognized as “official species”. To become “official species” and be listed in the “National List of Species of Korea”, reports of these species must be published in academic journals in advance (Hur *et al.*,

2016).

The publication of reports of discovered species is highly important, considering that the registration of these species as “official species” is the main purpose of the “Discovery of Korean Indigenous Species” project. Therefore, to increase the publication rate of the species discovered through this project, we aimed to prepare papers concerning the species discovered in the first five years of the project.

During the first five years (2006-2010) of “Discovery of Korean Indigenous Species”, 791 species of new or unrecorded invertebrates (excluding insects) were discovered: 77 protozoans and 714 metazoans (Ministry of Environment, 2007; NIBR, 2008; 2009; 2010; 2011). In this paper, we considered only metazoans, with protozoans being addressed in another paper. Among the metazoans, 265 species (37.1%) have been published in

various academic journals, while 449 are unpublished. Of these unpublished species, we selected 79 unrecorded species for this paper.

## LIST OF SPECIES

Phylum Annelida Lamarck, 1809  
Class Polychaeta Grube, 1850  
Subclass Errantia Audouin and H Milne Edwards, 1832  
Order Eunicida  
Family Lumbrineridae Schmarda, 1861  
Genus *Lumbrinerides* Orensanz, 1973

### 1. *Lumbrinerides dayi* Perkins, 1979

**Material examined.** Nagok-ri, Buk-myeon, Uljin-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Sang Gyu Paik

Order Phyllodocida Dales, 1962  
Family Nereididae Blainville, 1818  
Genus *Leonnates* Kinberg, 1865

### 2. *Leonnates persicus* Wesenberg-Lund, 1949

**Material examined.** Gohyeon-myeon, Namhae-gun, Gyeongsangnam-do, South Korea.

**Identifier.** Sang-Gyu Paik

Subclass Sedentaria Lamarck, 1818  
Infraclass Scolecida Rouse and Fauchald, 1997  
non-Linnaean  
Family Opheliidae Malmgren, 1867  
Genus *Thoracophelia* Ehlers, 1897

### 3. *Thoracophelia williamsi* (Hartman, 1938)

**Material examined.** Jukbyeon-myeon, Uljin-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Sang-Gyu Paik

Family Maldanidae Malmgren, 1867  
Genus *Praxillella* Verrill, 1881

### 4. *Praxillella gracilis* (M. Sars, 1861)

**Material examined.** Jukbyeon-myeon, Uljin-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Sang-Gyu Paik

Genus *Petaloproctus* Quatrefages, 1866

### 5. *Petaloproctus borealis* Ardwisson, 1906

**Material examined.** Jukbyeon-myeon, Uljin-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Sang-Gyu Paik

Order Spionida sensu Rouse and Fauchald, 1997  
Family Spionidae Grube, 1850  
Genus *Rhynchospio* Hartman, 1936

### 6. *Rhynchospio glutaea* (Ehlers, 1897)

**Material examined.** Nagok-ri, Buk-myeon, Uljin-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Sang-Gyu Paik

Genus *Prionospio* Malmgren, 1867

### 7. *Prionospio caspersi* Laubier, 1962

**Material examined.** Jukbyeon-myeon, Uljin-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Sang-Gyu Paik

### 8. *Prionospio pulchra* Imajima, 1990

**Material examined.** Gohyeon-myeon, Namhae-gun, Gyeongsangnam-do, South Korea.

**Identifier.** Sang-Gyu Paik

### 9. *Prionospio elongata* Imajima, 1990

**Material examined.** Mongsanpo, Nam-myeon, Taean-gun, Chungcheongnam-do, South Korea.

**Identifier.** Sang-Gyu Paik

Order Terebellida sensu Rouse and Fauchald, 1997  
Family Terebellidae Johnston, 1846  
Genus *Pista* Malmgren, 1866

### 10. *Pista wui* Safronova, 1988

**Material examined.** Jukbyeon-myeon, Uljin-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Sang-Gyu Paik

Phylum Arthropoda von Siebold, 1848  
Subphylum Chelicerata Heymons, 1901  
Class Arachnida Lamarck, 1801  
Order Araneae Clerck, 1757  
Family Gnaphosidae  
Genus *Haplodrassus* Chamberlin, 1922

### 11. *Haplodrassus mayumiae* Kaura, 2007

**Material examined.** Geumam-ri, Dongi-myeon, Ok-

cheon-gun, Chungcheongbuk-do, South Korea.

**Identifier.** Byung-Woo Kim

Family Linyphiidae Blackwall, 1859

Genus *Walckenaeria* Blackwall, 1833

**12. *Walckenaeria nishikawai* Saito, 1986**

**Material examined.** Muan-ri, Gamcheon-myeon, Gimcheon-si, Gyeongsangbuk-do, South Korea.

**Identifier.** Byung-Woo Kim

Genus *Ryojius* Saito and Ono, 2001

**13. *Ryojius japonicus* Saito and Ono, 2001**

**Material examined.** Mt. Hakga, Urae-ri, Bomun-myeon, Yecheon-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Byung-Woo Kim

Family Lycosidae Sundevall, 1833

Genus *Alopecosa* Simon, 1885

**14. *Alopecosa hokkaidensis* Tanaka, 1985**

**Material examined.** Mt. Cheonghwa, Dagok-ri, Dogae-myeon, Gumi-si, Gyeongsangbuk-do, South Korea.

**Identifier.** Byung-Woo Kim

Family Philodromidae Thorell, 1870

Genus *Tibellus* Simon, 1875

**15. *Tibellus fengi* Efimik, 1999**

**Material examined.** Hanjuryung rest area, Oeseonmi-ri, Onjeong-myeon, Uljin-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Byung-Woo Kim

Family Theridiidae Sundevall, 1833

Genus *Spheropistha* Yaginuma, 1957

**16. *Spheropistha melanosoma* Yaginuma, 1957**

**Material examined.** Cheongsando Island, Cheongsan-myeon, Wando-gun, Jeollanam-do, South Korea.

**Identifier.** Joo-Pil Kim

Order Mesostigmata

Family Laelapidae Berlese, 1892

Genus *Tropilaelaps* Delfinado and Baker, 1961

**17. *Tropilaelaps clareae* Delfinado and Baker, 1961**

**Material examined.** Bangnim, Bangnim-myeon, Pyeongchang-gun, Gangwon-do, South Korea.

**Identifier.** Won-Koo Lee

Family Parholaspididae Evans, 1956

Genus *Proparholaspulus* Ishikawa, 1980

**18. *Parholaspulus hiasmaticus* Petrova, 1967**

**Material examined.** Cheonjeon-ri, Sinbuk-eup, Chuncheon-si, Gangwon-do, South Korea.

**Identifier.** Won-Koo Lee

Family Uropodidae Kramer, 1881

Genus *Uropoda* Latreille, 1806

**19. *Uropoda pulverea* Hiramatsu, 1976**

**Material examined.** Mt. Hoemun, Anjeong-ri, Gurim-myeon, Sunchang-gun, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

**20. *Uropoda minima* Kramer, 1882**

**Material examined.** Sanbuk-ri, Unju-myeon, Wanju-gun, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Order Sarcoptiformes Reuter, 1909

Family Ceratozetidae Jacot, 1925

Genus *Ceratozetes* Berlese, 1908

**21. *Ceratozetes gracilis* Berlese, 1904**

**Material examined.** Donghaksa, Mt. Gyeryong, Banpo-myeon, Gongju-si, Chungcheongnam-do, South Korea.

**Identifier.** Won-Koo Lee

Family Galumnidae Jacot, 1925

Genus *Pergalumna* Grandjean, 1936

**22. *Pergalumna duplicata nipponica* Aoki, 1966**

**Material examined.** Soyang-ri, Soyang-myeon, Wanju-gun, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Family Haplozetidae Grandjean 1936

Genus *Rostrozetes* Sellnick 1925

**23. *Rostrozetes foveolatus* Sellnick 1925**

**Material examined.** Dongbu-myeon, Geoje-si, Gyeongsangnam-do, South Korea.

**Identifier.** Won-Koo Lee

Family Malacostridae Berlese, 1916  
Genus *Malacostrus* Berlese, 1904

**24. *Malacostrus pygmaeus* Aoki, 1969**

**Material examined.** Sinwol-ri, Soyang-myeon, Wanjung-gun, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Family Mesoplophoridae  
Genus *Archoplophora* Hammen, 1959

**25. *Archoplophora villosa* Aoki, 1980**

**Material examined.** Mt. Songni, Songnisan-myeon, Boeun-gun, Chungcheongbuk-do, South Korea.

**Identifier.** Won-Koo Lee

Family Oppiidae Sellnick, 1937  
Genus *Ramusella* Hammer, 1962

**26. *Ramusella sengbuschi tokyoensis* (Aoki, 1974)**

**Material examined.** Mt. Hoemun, Gurim-myeon, Sunchang-gun, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Family Protoribatidae J and Balogh, 1984  
Genus *Protoribates* Berlese, 1908

**27. *Protoribates lophotricus* (Berlese, 1904)**

**Material examined.** Mt. Yudal, Jukgyo-dong, Mokposi, Jeollanam-do, South Korea.

**Identifier.** Won-Koo Lee

Order Trombidiformes  
Family Cunaxidae Thor, 1902  
Genus *Armscirus* Den Heyer, 1978

**28. *Armscirus taurus* (Kramer, 1881)**

**Material examined.** Rajetongmun, Socheon-ri, Seolcheon-myeon, Muju-gun, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Genus *Bonzia* Oudemans, 1927

**29. *Bonzia halacaroides* Oudemans 1927**

**Material examined.** Girinbong, Daeseong-dong, Wansan-gu, Jeonju-si, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Genus *Cunaxa* von Heyden, 1826

**30. *Cunaxa capreolus* (Berlese, 1889)**

**Material examined.** Piagol, Naedong-ri, Toji-myeon, Gurye-gun, Jeollanam-do, South Korea.

**Identifier.** Won-Koo Lee

**31. *Cunaxa setirostris* (Hermann, 1804)**

**Material examined.** Piagol, Naedong-ri, Toji-myeon, Gurye-gun, Jeollanam-do, South Korea.

**Identifier.** Won-Koo Lee

**32. *Cunaxa veracruzana* Baker and Hoffmann, 1948**

**Material examined.** Mt. Unmun, Unmun-myeon, Cheongdo-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Won-Koo Lee

Genus *Cunaxoides*

**33. *Cunaxoides croceus* (Koch, 1838)**

**Material examined.** Mt. Seonun, Asan-myeon, Gochang-gun, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Genus *Dactyloscirus*

**34. *Dactyloscirus inermis* (Tragardh, 1905)**

**Material examined.** Girinbong, Daeseong-dong, Wansan-gu, Jeonju-si, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Genus *Neocunaxoides* Smiley, 1975

**35. *Neocunaxoides clathratus* (Shiba, 1978)**

**Material examined.** Mt. Naejang, Jeongeup-si, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Genus *Parabonzia* Smiley, 1975

**36. *Parabonzia bdelliformis* (Atyeo, 1958)**

**Material examined.** Mt. Seonun, Asan-myeon, Gochang-gun, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Genus *Pseudobonzia* Smiley, 1975

**37. *Pseudobonzia clathrata* (Shiba, 1978)**

**Material examined.** Girinbong, Daeseong-dong, Wansan-gu, Jeonju-si, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Genus *Pulaeus* Den Heyer

**38. *Pulaeus pseudominutus* (Shiba, 1978)**

**Material examined.** Mt. Seonun, Asan-myeon, Gochang-gun, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Genus *Scutascirus*

**39. *Scutascirus polycutosus* Den Heyer, 1976**

**Material examined.** Jogyungdan, Deokjin-dong, Deokjin-gu, Jeonju-si, Jeollabuk-do, South Korea.

**Identifier.** Won-Koo Lee

Subphylum Crustacea Brünnich, 1772

Class Hexanauplia Oakley, Wolfe, Lindgren and Zaharof, 2013

Subclass Copepoda Milne Edwards, 1840

Order Calanoida Sars, 1903

Family Aetideidae Giesbrecht, 1892

Genus *Aetideus* Brady, 1883

**40. *Aetideus acutus* Farran, 1929**

**Material examined.** Southern coast, Seogwipo-si, Jeju-do, South Korea.

**Identifier.** Ho Young Soh

Family Paracalanidae Giesbrecht, 1893

Genus *Parvocalanus* Andronov, 1970

**41. *Parvocalanus elegans* Andronov, 1972**

**Material examined.** Gamami beach, Gyema-ri, Hongnong-eup, Yeonggwang-gun, Jeollanam-do, South Korea.

**Identifier.** Wonchoel Lee

Order Cyclopoida Burmeister, 1834

Family Corycaeidae Dana, 1852

Genus *Corycaeus* Dana, 1845

**42. *Corycaeus vitreus* Dana, 1849**

**Material examined.** Southern coast, Seogwipo-si, Jeju-

do, South Korea.

**Identifier.** Ho Young Soh

Genus *Farranula* Wilson, 1932

**43. *Farranula curta* (Farran, 1911)**

**Material examined.** Southern coast, Seogwipo-si, Jeju-do, South Korea.

**Identifier.** Ho Young Soh

Genus *Onychocorycaeus* Dahl, 1912

**44. *Onychocorycaeus agilis* (Dana, 1849)**

**Material examined.** Southern coast, Seogwipo-si, Jeju-do, South Korea.

**Identifier.** Ho Young Soh

**45. *Onychocorycaeus giesbrechti* (Dahl F., 1894)**

**Material examined.** Southern coast, Seogwipo-si, Jeju-do, South Korea.

**Identifier.** Ho Young Soh

Family Mytilicolidae Bocquet and Stock, 1957

Genus *Trochicola* Dollfus, 1914

**46. *Trochicola japonica* Shimura and Kuwabara, 1984**

**Material examined.** Shore region of North Korea, South Korea.

**Host.** *Venerupis philippinarum*

**Identifier.** Il-Hoi Kim

Family Oncaeidae Giesbrecht, 1893

Genus *Triconia* Böttger-Schnack, 1999

**47. *Triconia dentipes* (Giesbrecht, 1891)**

**Material examined.** Southern coast, Seogwipo-si, Jeju-do, South Korea.

**Identifier.** Ho Young Soh

Order Harpacticoida Sars, 1903

Family Harpacticidae Dana, 1846

Genus *Perissocope* Brady, 1910

**48. *Perissocope cristatus* (Scott, 1909)**

**Material examined.** Yongsu-ri, Hangeong-myeon, Jeju-si, Jeju-do, South Korea.

**Identifier.** Wonchoel Lee

Genus *Quinquelaophonte* Wells, Hicks and Coull, 1982

**49. *Quinquelaophonte wellsi* (Hamond, 1978)**

**Material examined.** Saeseom, Beophwan-dong, Seogwipo-si, Jeju-do, South Korea.

**Identifier.** Sa Heung Kim

Family Miraciidae Dana, 1846

Genus *Bulbamphiascus* Lang, 1944

**50. *Bulbamphiascus spinulosus* Mu and Gee, 2000**

**Material examined.** Ganghwa-gun, Incheon, South Korea.

**Identifier.** Wonchoel Lee

Genus *Macrosetella* Scott, 1909

**51. *Macrosetella gracilis* (Dana, 1847)**

**Material examined.** Southern coast, Seogwipo-si, Jeju-do, South Korea.

**Identifier.** Ho Young Soh

Genus *Sarsamphiascus* Huys, 2009

**52. *Sarsamphiascus gracilis* (Lang, 1936)**

**Material examined.** Jeodong-ri, Ulleung-eup, Ulleung-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Sa Heung Kim

Family Peltidiidae Claus, 1860

Genus *Clytemnestra* Dana, 1847

**53. *Clytemnestra scutellata* Dana, 1847**

**Material examined.** Southern coast, Seogwipo-si, Jeju-do, South Korea.

**Identifier.** Ho Young Soh

Family Tisbidae Stebbing, 1910

Genus *Scutellidium* Claus, 1866

**54. *Scutellidium arthuri* Poppe, 1884**

**Material examined.** Songjeong beach, Songjeong-dong, Haeundae-gu, Busan, South Korea.

**Identifier.** Wonchoel Lee

Order Siphonostomatoida Thorell, 1859

Family Caligidae Burmeister, 1835

Genus *Caligus* Müller, 1785

**55. *Caligus brevis* Shiino, 1954**

**Material examined.** Aewol-eup, Jeju-si, Jeju-do, South Korea.

**Host.** *Pseudolabrus japonicus*

**Identifier.** Il-Hoi Kim

**56. *Caligus calotomi* Shiino, 1954**

**Material examined.** Gosan-ri, Hangyeong-myeon, Jeju-si, Jeju-do, South Korea.

**Identifier.** Il-Hoi Kim

Family Cancerillidae Giesbrecht, 1897

Genus *Parartotrogus* Scott and A, 1893

**57. *Parartotrogus arcticus* Scott, 1901**

**Material examined.** Gangneung-si, Gangwon-do, South Korea.

**Host.** Ophiuroidea sp.

**Identifier.** Il-Hoi Kim

Family Lernaepodidae Milne Edwards, 1840

Genus *Naobranchia* Hesse, 1863

**58. *Naobranchia aulopi* Yamaguti, 1939**

**Material examined.** Moseulpo Port, Hamo-ri, Daejeong-eup, Seogwipo-si, Jeju-do, South Korea.

**Host.** *Aulopus japonicus*

**Identifier.** Il-Hoi Kim

Family Lernanthropidae Kabata, 1979

Genus *Lernanthropus* de Blainville, 1822

**59. *Lernanthropus paenulatus* Wilson, 1922**

**Material examined.** Jeju-do, South Korea.

**Host.** *Seriola lalandi*

**Identifier.** Il-Hoi Kim

Subclass Thecostraca Gruvel, 1905

Order Lepadiformes Buckeridge and Newman, 2006

Family Lepadidae Darwin, 1852

Genus *Conchoderma* von Olfers, 1814

**60. *Conchoderma auritum* (Linnaeus, 1767)**

**Material examined.** Ulsan Port, Maeam-dong, Nam-gu, Ulsan, South Korea.

**Identifier.** Il-Hoi Kim

Order Sessilia Lamarck, 1818

Family Balanidae Leach, 1806  
Genus *Megabalanus* Hoek, 1913

**61. *Megabalanus tintinnabulum* (Linnaeus, 1758)**

**Material examined.** Ulsan Port, Maeam-dong, Nam-gu, Ulsan, South Korea.  
**Identifier.** Il-Hoi Kim

**62. *Megabalanus xishaensis* (Ren and Liu, 1978)**

**Material examined.** Ulsan Port, Maeam-dong, Nam-gu, Ulsan, South Korea.  
**Identifier.** Il-Hoi Kim

Family Tetraclitidae Gruvel, 1903  
Genus *Yamaguchiella* Ross and Perreault, 1999

**63. *Yamaguchiella coerulescens* (Spengler, 1790)**

**Material examined.** Ulsan Port, Maeam-dong, Nam-gu, Ulsan, South Korea.  
**Identifier.** Il-Hoi Kim

Class Malacostraca Latreille, 1802  
Subclass Eumalacostraca Grobben, 1892  
Order Amphipoda Latreille, 1816  
Family Corophiidae Leach, 1814  
Genus *Crassikorophium* Bousfield and Hoover, 1997

**64. *Crassikorophium bonelli* (Milne Edwards, 1830)**

**Material examined.** Ayajin-ri, Toseong-myeon, Goseong-gun, Gangwon-do, South Korea.  
**Identifier.** Jongwoo Jung

Genus *Monocorophium* Bousfield and Hoover, 1997

**65. *Monocorophium insidiosum* (Crawford, 1937)**

**Material examined.** Tappo-ri, Nambu-myeon, Geoje-si, Gyeongsangnam-do, South Korea.  
**Identifier.** Jongwoo Jung

**66. *Monocorophium oaklandense* (Shoemaker, 1949)**

**Material examined.** Sinheuk-dong, Boryeong-si, Chungcheongnam-do, South Korea.  
**Identifier.** Jongwoo Jung

Class Branchiopoda Latreille, 1817  
Subclass Phyllopoda Preuss, 1951  
Order Diplostraca Gerstaecker, 1866  
Family Ilyocryptidae Smirnov, 1971

Genus *Ilyocryptus* Sars, 1861

**67. *Ilyocryptus sarsi* Stingelin, 1913**

**Material examined.** Baksilji, Pyeongsan-ri, Yongju-myeon, Hapcheon-gun, Gyeongsangnam-do, South Korea.  
**Identifier.** Wonchoel Lee

Phylum Mollusca Linnaeus, 1758  
Class Gastropoda Cuvier, 1795  
Subclass Caenogastropoda Cox, 1960  
Order Caenogastropoda [unassigned]  
Family Epitoniidae Berry, 1910 (1812)  
Genus *Epitonium* Röding, 1798

**68. *Epitonium harimaense* Makiyama, 1924**

**Material examined.** Gosung-ri, Seongsan-eup, Seogwipo-si, Jeju-do, South Korea.  
**Identifier.** Jun-Sang Lee

Subclass Heterobranchia Burmeister, 1837  
Order Cephalaspidea Fischer, 1883  
Family Haminoeidae Pilsbry, 1895  
Genus *Limulatys* Iredale, 1936

**69. *Limulatys oiformis* Habe, 1952**

**Material examined.** Hwasun, Andeok-myeon, Seogwipo-si, Jeju-do, South Korea.  
**Identifier.** Jun-Sang Lee

Order Nudibranchia Cuvier, 1817  
Family Dendrodorididae O'Donoghue, 1924 (1864)  
Genus *Dendrodoris* Ehrenberg, 1831

**70. *Dendrodoris fumata* (Ruppell and Leuckart, 1831)**

**Material examined.** Gajaebaswi, Dokdo Island, Ulleung-eup, Ulleung-gun, Gyeongsangbuk-do, South Korea.  
**Identifier.** Jongrak Lee

**71. *Dendrodoris tuberculosa* (Quoy and Gaimard, 1832)**

**Material examined.** Munseom Island, Seogwipo-dong, Seogwipo-si, Jeju-do, South Korea.  
**Identifier.** Jongrak Lee

Family Dironidae Eliot, 1910  
Genus *Dirona* MacFarland, 1905

**72. *Dirona pellucida* Volodchenko, 1941**

**Material examined.** Nagok-ri, Buk-myeon, Uljin-gun,

Gyeongsangbuk-do, South Korea.

**Identifier.** Jongrak Lee

Family Gymnodorididae Odhner, 1941  
Genus *Gymnodoris* Stimpson, 1855

**73. *Gymnodoris alba* (Bergh, 1877)**

**Material examined.** Daepoongchwi, Ulleung-eup, Ulleung-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Jongrak Lee

Family Polyceridae Alder and Hancock, 1845  
Genus *Plocamopherus* Rüppell and Leuckart, 1828

**74. *Plocamopherus tilesii* Bergh, 1877**

**Material examined.** Tongyeong Port, Tongyeong-si, Gyeongsangnam-do, South Korea.

**Identifier.** Jongrak Lee

Genus *Triopha* Bergh, 1880

**75. *Triopha catalinae* (Cooper, 1863)**

**Material examined.** Tongyeong Port, Tongyeong-si, Gyeongsangnam-do, South Korea.

**Identifier.** Jongrak Lee

Family Tritoniidae Lamarck, 1809  
Genus *Marionia* Vayssière, 1877

**76. *Marionia olivacea* Baba, 1937**

**Material examined.** Daepoongchwi, Ulleung-eup, Ulleung-gun, Gyeongsangbuk-do, South Korea.

**Identifier.** Jongrak Lee

Order Pleurobranchomorpha Pelseneer, 1906  
Family Pleurobranchidae Gray, 1827  
Genus *Pleurobranchus* Cuvier, 1804

**77. *Pleurobranchus mamillatus* Quoy and Gaimard, 1832**

**Material examined.** Seopseom Island, Bomok-dong, Seogwipo-si, Jeju-do, South Korea.

**Identifier.** Jongrak Lee

Order Sacoglossa Ihering, 1876  
Family Plakobanchidae Gray, 1840  
Genus *Elysia* Risso, 1818

**78. *Elysia obtusa* Baba, 1938**

**Material examined.** Munseom Island, Seogwipo-dong, Seogwipo-si, Jeju-do, South Korea.

**Identifier.** Jongrak Lee

Phylum Nematoda Diesing, 1861  
Class Chromadorea  
Order Araeolaimida De Coninck and Schuurmans Stekhoven, 1933  
Family Comesomatidae Filipjev, 1918  
Genus *Dorylaimopsis* Ditlevsen, 1918

**79. *Dorylaimopsis perfecta* (Cobb, 1920)**

**Material examined.** Jangbongdo Island, Bukdo-myeon, Ongjin-gun, Incheon, South Korea.

**Identifier.** Wonchoel Lee

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