

A TAXONOMIC CODE FOR THE BIOTA  
OF THE CHESAPEAKE BAY

Addendum Number 1  
to  
Special Scientific Report No. 62  
of the  
Virginia Institute of Marine Science  
Gloucester Point, Virginia 23062

AUGUST, 1974

The use of the taxonomic code published as VIMS Special Scientific Report No. 62 by various researchers outside of the Chesapeake Bay area has resulted in requests for the assignment of code numbers to many new taxa. This addendum lists those new codes formally assigned as of July, 1974. These additional taxa are mostly fishes from the outer continental shelf and slope and benthic invertebrates from the continental shelf off the mid-Atlantic states.

Several problems in assigning code numbers have forced us to make some decisions regarding the use of the code. The foremost concerns synonymies. We feel the only way the codifier can avoid making taxonomic decisions -- the code is clearly no place for this -- is to assign a unique number to each name used regardless if it is a synonym of a name already bearing a code. For example Maldanopsis elongata bears a different code than Asychis elongata even though they are synonyms.

A more difficult problem comes with contemporary disagreement by taxonomists about classification at the level of family and higher. A case in point is the amphipod superfamily Corophioidea. We set up the code using Barnard's "Families and Genera of Marine Gammaridean Amphipoda" (USNM Bull. 271, 1969) in which Photidae is included in Isaeidae. On the other hand, in his "Shallow-water Gammaridean Amphipoda of New England," Bousfield (1973) continues to use Photidae. Recently, Barnard (Smithsonian Contr. Zool. No. 151, 1973) combined the Aoridae, Isaeidae and Photidae with the Corophiidae. We have decided to continue to follow Barnard (1969) and have assigned Photis an isaeid number and Leptocheirus an aorid number.

We will produce addenda in the future whenever the number of additional codes demands. We also hope to soon produce an alphabetical listing of taxa added since the original publication of the code.

Donald F. Boesch  
Marvin L. Wass

## CODE

## TAXON

320309	SUBERITIDAE
3203090101	PROSUBERITES EPIPHYTUM
330114	PENNARIIDAE
3301140101	PENNARIA TIARELLA
3301300201	PERIGONIMUS JONESI
3301560202	SERTULARIA PUMILA
3301560301	THUIARIA ARGENTEA
3301560302	THUIARIA ROBUSTA
3303400102	EDWARDSIA SIPUNCULOIDES
330346	METRIDIIDAE
3303460101	METRIDIUM SENILE
330347	SAGARTIIDAE
3303470101	SAGARTIA MODESTA
330348	HALICAMPOIDIDAE
33034801	HALICAMPOIDES
4301	CYCLORHAGIDA
4302	HOMALORHAGIDA
430201	PYCNOPHIDAE
4302010101	TRACHYDEMUS LONGI
47010101	LOXOSOMELLA
480101	POLYGORDIIDAE
48010101	POLYGORDIUS
480102	PROTODRILIDAE
4801020101	PROTODRILUS SYMBIOTICUS
480201	APHRODITIDAE
4802010101	APHRODITA HASTATA
4802020105	HARMOTHOE OERSTEDI
4802030301	PHOLOE MINUTA
4802040201	DYSPONETUS PYGMAEUS
4802050103	ETEONE LONGA
4802050402	PARANAITIS KOSTERIENSIS
4802050503	PHYLLODOCE GROENLANDICA
4802050504	PHYLLODOCE MACULATA
4802050601	EULALIA VIRIDIS
4802110103	AUTOLYTUS ALEXANDRIA
4802110104	AUTOLYTUS EMERTONI
4802110302	EXOgone VERUGERA
4802110603	SYLLIS SPONGIPHILA
48021107	SYLLIDES
4802110701	SYLLIDES SETOSA
4802120404	NEREIS PELAGICA
4802120405	NEREIS VIRENS
4802120406	NEREIS ZONATA
4802130102	AGLAOPHAMUS CIRCINATA
4802130205	NEPHTYS CAECA
4802140104	GLYCERA CAPITATA
48021402	HEMIPODUS
4802150201	GONIADA MACULATA
4802150301	GONIADELLA GRACILIS
4802150401	OPHIOGLYCERA GIGANTEA

## CODE

## TAXON

480216	PISIONIDAE
4802160101	PISIONE REMOTA
480217	SPHAERODORIDAE
4802170101	SPHAERODORUM GRACILIS
4802170201	EPHESIELLA MINUTA
4803030401	MEDIOMASTUS AMBISETA
4803050301	MALDANE SARSI
4803050401	NICHOMACHE LUMBRICALIS
4803050501	EUCLYMENE COLLARIS
4803050601	ASYCHIS ELONGATA
4803050701	PRAXILLELLA PRAETERMISSA
4805010103	ARICIDEA SUECICA
4805010103	ARICIDEA CERRUTI
4805010201	PARAONIS GRACILIS
4805010202	PARAONIS FULGENS
4805020102	BGCCARDIA REDEKI
4805020204	POLYDORA SOCIALIS
4805020205	POLYDORA COLONIA
4805020206	PCLYDORA QUADRILOBATA
4805020304	PRIONOSPPIO DAYI
4805020602	SCCLELEPIS SQUAMATA
4805021101	NERINIDES AGILIS
4805021201	PYGOSPID ELEGANS
48060103	HYALINOFICIA
4806020102	MARPHYSA BELLI
4806030103	LUMBRINERIS COCCINEA
4806030201	NINOE NIGRIPES
4806040203	DRILONEREIS MAGNA
4806060102	STAUONEREIS CAECUS
4806060201	PRONTODORVILLEA GASPIFENSIS
4809010102	ORBINIA SWANI
4809010103	ORBINIA NORVEGICA
4809010203	SCCLOPLOS ACUTUS
4809010203	SCCLOPLOS ARMIGER
4809010301	HAPLOSCOLOPLOS FRAGILIS
4809010302	HAPLOSCOLOPLOS ROBUSTUS
4809010401	PHYLO FELIX
4810010201	COSSURA LONGOCIRRATA
4810010302	THARYX ANNULOSUS
4810010303	THARYX ACUTUS
4810010304	THARYX MARIONI
4810010401	DODECACERIA CORALLI
48100105	CAULLERIELLA
4812020302	MELINNA CRISTATA
4812020401	AMPHARETE ACUTIFRONS
4812020402	AMPHARETE ARCTICA
4812020501	AMAGE AURICULA
4812020601	AMPHICTEIS GUNNERI
4812030102	AMPHITRITE JOHNSTONI
4812030103	AMPHITRITE CIRRATA

## CODE

## TAXON

4812030602	POLYCIRRUS MEDUSA
4812030603	POLYCIRRUS PHOSPHOREUS
4812030701	THELEPUS CINCINNATUS
481204	TRICHOBRANCHIDAE
4812040101	TEREBELLIDES STROEMI
4812030801	NICOLEA VENUSTULA
4813010103	PHERUSA PLUMOSA
4813010201	BRADA SETOSA
4813010201	STYLAROIDES PLUMOSA
4813010202	BRADA VILLOSA
4815010202	POTAMILLA RENIFORMIS
4815010302	SABELLA CRASSICORNIS
4815010401	EUCHONE RUBROCINCTA
4853010205	PELOSCOLEX MULTISETOSUS
4853010206	PELOSCOLEX INTERMEDIUS
4853010206	PELOSCOLEX SP C
4853010503	LIMNODRILUS CERVIX
4853010601	ILYODRILUS TEMPLETONI
4853010801	ALODRILUS PIGUETTI
4853020201	DERO DIGITATA
4853020301	STYLARIA LACUSTRIS
4853020401	NAIS BEHNINGI
4904210102	LITTORINA SAXATILIS
4904240103	HYDROBIA MINUTA
4904470102	BITTIUM ALTERNATUM
4904470301	SEILA ADAMSII
490458	APORRHAIIDAE
4904580101	APORRHAIIS OCCIDENTALIS
4904660401	LUNATIA HEROS
4904660501	NATICA PUSILLA
4904740401	BOREOTROPHON CLATHRATUS
4905040102	CYLICHTNA DRYZA
490505	PHILINIDAE
4905050101	PHILINE SINUATA
4905130201	RETUSA CANALICULATA
4905150303	TURBONILLA ELEGANTULA
4905150304	TURBONILLA SUMNERI
4905540201	ONCHIDORIS ASPERSA
490584	CUTHONIDAE
4905840101	CUTHONA CONCINNA
4908110102	NUCULA DELPHINODONTA
4908250501	MODIOLUS MODIOLUS
4908250601	MUSCULUS CORRUGATUS
4908250701	CRENELLA GLANDULA
4908430102	ASTARTE UNDATA
4908430103	ASTARTE QUADRANS
490844	CRASSATELLIDAE
4908440101	CRASSINELLA MACTRACEA
4908450102	VENERICARDIA BOREALIS
4908530202	MYSELLA PLANULATA

## CODE

## TAXON

4908540201	CERASTODERMA PINNULATUM
4908550601	CHIONE CINGEDA
4908570102	TELLINA VERSICOLOR
4908610202	CORBICULA MANILENSIS
4908710301	SILIQUA COSTATA
490874	HIATELLIDAE
4908740101	HIATELLA ARTICA
4908810102	PANDORA GOULDIANA
490883	PERIPLOMATIDAE
4908830101	PERIPLOMA FRAGILIS
5201020103	ANOPLODACTYLUS LENTUS
5201020201	PHOXICHILIDIUM FEMORATUM
520105	AMMOGTHEIDAE
5201050101	ACHELIA SPINOSA
5201050201	ACHELIA SCABRA
520106	NYMPHONIDAE
5201060101	NYMPHON GROSSIPES
5307110104	BALANUS CRENATUS
5307110105	BALANUS BALANOIDES
5313010401	ERYTHROPS ERYTHROPTHALMA
5314020201	EUDORELLA TRUNCATA
5314030102	DIASTYLIS QUADRISPINOSA
5314030103	DIASTYLIS SCULPTA
531404	NANNASTACIDAE
5314040101	ALMYRACUMA PROXIMOCULI
5315010102	LEPTOCHELIA RAPAX
531502	PARATANAIDAE
5316020105	CHIRIDOTEA NIGRESCENS
5315020101	LEPTOGNATHIA CAECA
5315020201	TANAISSUS LILLJEBORGI
5316100301	APANTHURA MAGNIFICA (CORRECTION)
53161004	ANANTHURA
531620	CIRCLANIDAE
5316200101	CIRCLANA POLITA
5316200102	CIRCLANA CONCHARUM
5317020104	AMPELISCA MACROCEPHALA
5317040103	AMPITHOE RUBRICATA
5317060102	LEMBOS WEBSTERI
5317060202	LEPTOCHEIRUS PINGUIS
5317060301	MICRODEUTOPSIS GRYLLOTALPA
5317060302	MICRODEUTOPSIS ANOMALUS
5317060401	PSEUDUNCIOLOBLIQUA
531712	CALLIOPIIDAE
5317120101	CALLIOPIUS LEAVIUSCULUS
5317150205	COROPHIUM BONELLI
5317150206	COROPHIUM INSIDIOSUM
5317150207	COROPHIUM CRASSICORNE
5317150208	COROPHIUM AQUAFUSCUM
5317150405	UNCIOLOBLIQUA DISSIMILIS
531720	EUSIRIDAE

## CODE

## TAXON

5317200101	PONTOGENIA INERMIS
5317210206	GAMMARUS LAWRENCIANUS
5317210501	MAERA DANAE
5317220103	ACANTHOHAUSTORIUS SPINOSUS
5317220202	AMPHIPOREIA GIGANTEA
5317220302	BATHYPOREIA PARKERI
5317230101	HYALE PREVOSTI
5317260101	PHOTIS DENTATA
5317260102	PHOTIS MACROCOXA
5317270201	ISCHYROCERUS ANGUIPES
5317340201	PSAMMONYX NOBILIS
5317340301	LYSIANOPSIS ALBA
5317340401	ORCHOMENELLA MINUTA
5317370201	SYNCHELIDIUM AMERICANUM
5317420102	PARAPHOXUS SPINOSUS
5317420201	PHOXOCEPHALUS HOLBOLLI
5317420301	TRICHOPHOXUS EPISTOMUS
5317430301	STENOPEUSTES GRACILIS
5317430302	STENOPEUSTES INERMIS
5317430401	PLEUSYMTES GLABER
531744	PODOCERIDAE
5317440101	DULICHIA MONACANTHA
5317810203	CAPRELLA UNICA
5317810204	CAPRELLA LINEARIS
5317810401	LUCONACIA INCERTA
5319170103	HIPPOLYTE ZOSTERICOLA
5319170501	EUALUS PUSIOLUS
53191706	THOR
531939	AXIIDAE
5319390101	AXIUS SERRATUS
5319390201	CALOCARIS TEMPLEMANI
5319580701	CARCINUS MAENAS
531967	PARTHENOPIIDAE
5319670101	PARTHENOPE POURTULAESII
531968	GERYONIDAE
5319680101	GERYON QUINQUIDENS
5424280401	PELOPIA STELLATA
5424283601	TENDIPES NERVOSUS
5424283602	TENDIPES RIPARIUS
54242845	SMITTIA
6501010102	PHORONIS PSAMMOPHILA
6501010103	PHORONIS MUELLERI
6601030103	AMATHIA DICOTOMA
660208	CHEILOPORINIDAE
6602080101	CRYPTOSULA PALLASIANA
660209	HIPPOPORINIDAE
6602090101	HIPPOPORINA AMERICANA
6602090102	HIPPOPORINA POROSA
660210	SMITLINIDAE
660210	CRIBRILINIDAE

## CODE

## TAXON

66021001	CRIBRILINA
6602100101	PARASMITLINA NITIDA
660302	LUNULARIIDAE
6603020101	DISCOPORELLA DOMA
680130	ECHINASTERIDAE
6801300101	HENRICIA SANGUINOLEUTA
6803210301	AMPHIPHOLIS SQUAMATA
6803210301	MICROPHOLIS ATRA
680323	OPHIURIDAE
68032301	OPHIURA
6804500102	LEPTOSYNAPTA ROSEOLA
740101	MYXINIDAE
7401010101	MYXINE GLUTINOSA
750101	CHIMAERIDAE
7501010101	HYDROLAGUS AFFINIS
750102	RHINOCHIMAERIDAE
7501020101	HARRIOTTA RALEIGHANA
760402	ODONTASPIDAE
760404	SCYLIORHINIDAE
7604040101	SCYLIORHINUS RETIFER
7604040201	APRISTURUS PROFUNDORUM
7606010201	CENTROSCYLLIUM FABRICII
7606010301	CENTROSCYMNUS COELOLEPIS
7606010401	ETMOPTERUS PRINCEPS
7606010402	ETMOPTERUS GRACILISPINIS
760901	RHINOPTERIDAE
7609010101	RHINOPTERA BONASUS
7612010105	RAJA GARMANI
7612010106	RAJA SPINICAUDA
7612010107	RAJA RADIATA
7612010108	RAJA BATHYPHILA
7612010109	RAJA SENTA
7902020201	PROMYLLANTOR PERTURBATOR
7902020301	BATHYUROCONGER VICINUS
790203	OPHICHTHIDAE
7902030101	PISODONOPHIS CRUENTIFER
790204	SYNAPHOBRANCHIDAE
7902040101	SYNAPHOBRANCHUS KAUPI
7902040102	SYNAPHOBRANCHUS AFFINIS
7902040201	ILYOPHIS BRUNNEUS
790205	NETTASTOMATIDAE
7902050101	VENEFICA PROCERA
790206	NESSORHAMPHIDAE
7902060101	NESSORHAMPHUS INGOLFIANUS
790207	SIMENCHELYIDAE
7902070101	SIMENCHELYS PARASITICUS
790208	DERICHTHYIDAE
7902080101	DERICHTHYS SERPENTINUS
790209	SERRIVOMERIDAE
7902090101	SERRIVOMER BEANI



## CODE

## TAXON

7902090102	SERRIVOMER BREVIDENTATUS
790210	NEMICHTHYIDAE
7902100101	NEMICHTHYS SCOLOPACEUS
790211	SACCOPHARYNGIDAE
7902110101	SACCOPHARYNX AMPULLACEUS
7902110102	SACCOPHARYNX FLAGELLUM
7902110103	SACCOPHARYNX HARRISONI
790212	EURYPHARYNGIDAE
7902120101	EURYPHARYNX PELECANOIDES
790301	HALOSAURIDAE
7903010101	HALOSAURUS JOHNSONIANUS
7903010102	HALOSAURUS GUENTHERI
7903010201	HALOSAUROPSIS MACHROCHIR
7903010301	ALDROVANDIA AFFINIS
7903010302	ALDROVANDIA GRACILIS
7903010303	ALDROVANDIA PHALACRA
7903010304	ALDROVANDIA ROSTRATA
790302	NOTACANTHIDAE
7903020101	POLYACANTHONOTUS AFRICANUS
7903020102	POLYACANTHONOTUS RISSOANUS
7903020201	NOTACANTUS CHEMNITZI
790303	LIPOGENYIDAE
7903030101	LIPOGENYS GILLII
790801	ARGENTINIDAE
7908010101	ARGENTINA SILUS
7908010102	ARGENTINA STRIATA
790802	BATHYLAGIDAE
7908020101	BATHYLAGUS GREYAE
7908020102	BATHYLAGUS COMPSUS
7908020103	BATHYLAGUS LONGIROSTRIS
7908020104	BATHYLAGUS EURYOPS
7908020105	BATHYLAGUS BERICOIDES
7908020106	BATHYLAGUS SPECIES A
791101	GONOSTOMATIDAE
7911010101	POLYMETME CORYTHAEOEA
7911010201	GONOSTOMA ATLANTICUM
7911010202	GONOSTOMA ELONGATUM
7911010203	GONOSTOMA BATHYPHILUM
79110103	CYCLOTHONE
7911010401	MAUROLICUS MUELLERI
791102	STERNOPTYCHIDAE
7911020101	ARGYROPELECUS ACULEATUS
7911020102	ARGYROPELECUS GIGAS
7911020103	ARGYROPELECUS AFFINIS
7911020201	STERNOPTYX DIAPHANA
7911020301	POLYIPNUS ASTEROIDES
791103	CHAULIODONTIDAE
7911030101	CHAULIODUS SLOANI
791104	STOMIATIDAE
7911040101	STOMIAS BOA FEROX

## CODE

## TAXON

7911040102	STOMIAS AFFINIS
7911050101	BOROSTOMIAS ANTARCTICUS
791106	MELANOSTOMIATIDAE
7911060101	BATHOPHILUS BREVIS
7911060201	PHOTONECTES MARGARITA
791107	MALACOSTEIDAE
7911070101	PHOTOSTOMIAS GUERNEIA
7911070201	MALACOSTEUS NIGER
791201	ALEPOCEPHALIDAE
7912010101	ALEPOCEPHALUS AGAZZII
7912010102	ALEPOCEPHALUS AUSTRALIS BARNARDI
7912010201	BAJACALIFORNIA DRAKEI
7912010301	GRIMATROCTES BULLISI
7912010401	NARCETES STOMIAS
7912010501	RULEINA ATTRITA
7912010601	XENODERMICHTHYS COPEI
7912020101	CHLOROPHTHAIMUS AGAZZI
7919010201	BATHYSAURUS AGAZZII
7919010301	SAURIDA CARIBBAEA
791902	CHLOROPHTHALMIDAE
7919020101	CHLOROPHTHALMUS AGAZZII
7919020201	PARASUDIS TRUCULENTUS
791903	BATHYPTEROIDAE
7919030101	BENTHOSAURUS GRALLATOR
7919030201	BATHYPTEROIS VIRIDENSIS
7919030202	BATHYPTEROIS BIGELOWI
7919030203	BATHYPTEROIS LONGIPES
7919030204	BATHYPTEROIS PHENAX
7919030205	BATHYPTEROIS QUADRIFILIS
791904	PARALEPIDIDAE
7919040101	PARALEPIS ATLANTICA
7919040201	NOTOLEPIS RISSOI
791905	MYCTOPHIDAE
7919050101	BENTHOSEMA GLACIALE
7919050201	HYGOPHUM HYGOMI
7919050301	LOBIANCHIA GEMELLARI
7919050401	DIAPHUS SUBTILIS
7919050402	DIAPHUS DUMERILI
7919050403	DIAPHUS EFFULGENS
7919050501	LAMPADENA CHAVESI
7919050502	LAMPADEMA SPECULIGERA
7919050601	CERATOSCOPELUS MADERENSIS
7919050701	LAMPANYCTUS MACDONALDI
7919050702	LAMPANYCTUS CROCODILUS
7919050703	LAMPANYCTUS ATER
791906	NEOSCOPELIDAE
7919060101	NEOSCOPELUS MACROLEPIDOTUS
792001	POLYMIXIIDAE
7920010101	POLYMIXIA LOWEL
7920010102	POLYMIXIA NOBILIS

## CODE

## TAXON

792040103	NEZUMIA LONGEBARBATUS
792040104	NEZUMIA CYRANO
7922010201	PORICHTHYS POROSISSIMUS
7924030201	DIBRANCHUS ATLANTICUS
792404	CHAUNACIDAE
7924040101	CHAUNAX PICTUS
7925010501	ENCHELYOPUS CIMBRIUS
7925010601	GAIDROPSARUS ENSIS
7925010701	PHYCIS CHESTERI
7925010801	MELANNOGRAMMUS AEGLEFINIS
7925020102	MERLUCCIUS ALBIDUS
7925030201	DICROLENE INTRONIGRA
7925030301	MONOMITOPUS AGASSIZI
7925030401	BYTHITES GERDAE
7925030501	LEPOPHIDIUM CERVINUM
7925030502	LEPOPHIDIUM SPECIES
7925030601	BASSOGIGAS GILLI
7925030801	DIPLACANTHOPOMA BRACHYSOMA
792504	MACROUIDAE
7925040101	NEZUMIA BAIRDII
7925040102	NEZUMIA AEQUALIS
7925040201	TRACHYRHYNCHUS MURRAYI
7925040301	GADOMUS DISPAR
7925040302	GADOMUS LONGIFILIS
7925040303	GADOMUS ARCUATUS
7925040401	BATHYGADUS FAVOSUS
7925040402	BATHYGADUS MELANOBRANCHUS
7925040403	BATHYGADUS MACROPS
7925040501	ODONTOMACRURUS MURRAYI
7925040601	COELORHYNCHUS CARIBBAEUS
7925040602	COELORHYNCHUS C COELORHYNCHUS
7925040603	COELORHYNCHUS C CARMINATUS
7925040701	CORYPHAENOIDES RUPESTRIS
7925040702	CORYPHAENOIDES MACROCEPHALUS
7925040703	CORYPHAENOIDES COLON
7925040801	MACROURUS BERGLAX
7925040901	NEMATONURUS ARMATUS
7925041001	CHALINURA BREVIBARBIS
7925041002	CHALINURA LEPTOLEPIS
7925041003	CHALINURA MEDITERRANEA
7925041101	LIONURUS CARAPINUS
7925041201	VENTRIFOSSA OCCIDENTALIS
7925041202	VENTRIFOSSA MACROPOGON
7925041301	TRACHONURUS SULCATUS
792505	MORIDAE
7925050101	ANTIMORA ROSTRATA
7925050201	BROSMICULUS IMBERBIS
7925050301	HALARGYREUS JOHNSONII
7925050401	PHYSICULUS FULVUS
7925050501	LAEMONEMA BARBATULA

## CODE

## TAXON

79250506	LOTELLA
792506	BREGMACEROTIDAE
7925060101	BREGMACEROS SP
792507	ZOARCIDAE
7925070101	LYCODES ATLANTICUS
7925070201	LYCENCHELYS VERRILLI
7925070202	LYCENCHELYS PAXILLUS
7925070301	LYCODONUS MIRABILIS
7925070401	MELANOSTIGMA ATLANTICUM
7929010201	OSTICHTHYS TRACHYPOMA
792902	BERYCIDAE
7929020101	BERYX DECACTYLUS
7929020102	BERYX SPLENDENS
792903	DIRETMIDAE
7929030101	DIRETMUS ARGENTEUS
7929030102	DIRETMUS PAUCIRADIATUS
792904	TRACHICHTHYIDAE
7929040101	GEPHYROBERYX DARWINI
7929040201	HOPLOSTETHUS ATLANTICUS
7929040202	HOPLOSTETHUS MEDITERRANEUS
792905	ANCPLOGASTERIDAE
7929050101	ANCPLOGASTER CORNUTA
792906	GIBBERICHTHYIDAE
7929060101	GIBBERICHTHYS PUMILUS
792907	STEPHANOBERYCIDAE
7929070101	STEPHANOBERYX MONAE
7929070102	STEPHANOBERYX GILLI
7929070201	ACANTHOCHAENUS LUTKENII
792908	MELAMPHAIDAE
7929080101	SCOPELOGADUS BEANI
7929080102	SCOPELOGADUS MIZOLEPIS
7929080201	POROMITRA MEGALOPS
7929080202	POROMITRA CAPITO
7929080203	POROMITRA CRASSICEPS
7929080301	SCOPELOBERYX ROBUSTUS
7929080302	SCOPELOBERYX OPISTHOPTERUS
7929080401	MELAMPHAES MICROPS
7929080402	MELAMPHAES POLYLEPIS
7929080403	MELAMPHAES SUBORBITALIS
7929080404	MELAMPHAES EULEPIS
7929080405	MELAMPHAES LONGIVELIS
7929080406	MELAMPHAES TYPHLOPS
7929080407	MELAMPHAES SIMUS
7929080408	MELAMPHAES PUMILUS
793001	GRAMMICOLEPIDIDAE
7930010101	XENOLEPIDICHTHYS DALGLEISHI
793002	ZEIDAE
7930020101	ZENOPSIS OCELLATA
793204	MACRORHAMPHOSIDAE
7932040101	MACRORHAMPHOSUS SCOLOPAX

## CODE

## TAXON

7935010201	PERISTEDION GRACILE
7935010202	PERISTEDION MINIATUM
7935010203	PERISTEDION ECUADORENSIS
7935010204	PERISTEDION LONGISPATHA
7935010205	PERISTEDION SP
7935010206	PERISTEDION GREYAE
7935020301	COTTUNCULUS THOMPSONI
7935020302	COTTUNCULUS MICROPS
7935030201	PARALIPARIS GARMANI
7935030202	PARALIPARIS COPEI
7935030203	PARALIPARIS CALIDUS
793504	SCORPAENIDAE
7935040101	HELICOLENUS DACTYLOPTERUS
7935040201	SETARCHES GUNTHERI
7938020401	ANTHIAS NICHOLSI
793820	APOGONIDAE
7938200101	EPIGONUS PANDIONUS
7938200201	SYNAGROPS BELLA
7938200202	SYNAGROPS SPINOSA
7938200301	HOWELLA BRODIEI
794302	CHIASMODONTIDAE
7943020101	CHIASMODON NIGER
794303	PERCOPHIDICAE
7943030101	BEMBROPS GOBIOIDES
794401	CHANNICTHYIDAE
7944010101	HYPSICOMETES GOBIOIDES
794502	STICHAEIDAE
7945020101	CRYPTACANTHODES MACULATUS
7948010102	AMMODYTES AMERICANUS
7953010201	BENTHODESMUS SIMOYI
7953010202	BENTHODESMUS TENUIS
795304	GEMPYLIDAE
7953040101	NEALOTUS TRIPES
7953040201	NESIARCHUS NASUTUS
7953040301	PROMETHICHTHYS PROMETHEUS
7954020201	ARIOMMA BONDI
7958010202	PARALICHTHYS OBLONGUS
7958010401	MONOLENE SESSILICAUDA
7958010501	SYACIUM PAPILLOSUM
7958010601	CITHARICHTHYS ARCTIFRONS
7958020401	GLYPTOCEPHALUS CYNOGLOSSUS
7958020501	POECILOPSETTA BEANII
7958040102	SYMPHURUS DIOMODIANUS
7958040103	SYMPHURUS MARGINATUS
7958040104	SYMPHURUS PTEROSPILLOTUS
7958040105	SYMPHURUS PUSILLUS
7958040106	SYMPHURUS SP

Additions and Corrections to the Taxonomic Code  
January 1975

ADDITIONS

320101	Heterocoelidae	
32010101	<u>Scypha</u>	
4802090501	<u>Microphthalmus aberrans</u>	
4802140201	<u>Hemipodus roseus</u>	
4803020301	<u>Ophelina acuminata</u>	
4805020305	<u>Prionospio fallax</u>	
4805020306	<u>Prionospio steenstrupi</u>	
4810010601	<u>Chaetozone setosa</u>	
48150100501	<u>Chone infundibuliformis</u>	
4904210103	<u>Littorina obtusata</u>	
5307110106	<u>Balanus balanus</u>	
5316020303	<u>Idotea phosphorea</u>	
6602030104	<u>Electra monostachys</u>	
6602020202	<u>Canopeum tenuissimum</u>	
6602070102	<u>Microporella ciliata</u>	
660211	Bicellariellidae	
6602110101	<u>Bicellariella ciliata</u>	
660212	Calloporidae	
6602120101	<u>Amphiblestrum flemingii</u>	
6602120201	<u>Tegella unicornis</u>	
680324	Ophiactidae	
6803240101	<u>Ophiopholis aculeata</u>	
7201040102	<u>Molgula arenata</u>	
7201010102	<u>Amaroucium stellatum</u>	

CORRECTIONS

320305	Suberitidae	not 320309
3203050102	<u>Prosuberites tiarella</u>	not 3203090101
4805010104	<u>Aricidea cerruti</u>	not 4805010103
4809010204	<u>Scoloplos armiger</u>	not 4809010203

4813010301	<u>Brada villosa</u>	not 4813010202
4853010207	<u>Peloscolex</u> sp. C	not 4853010206
531748	Stenothoidae	not 531744
5317480101	<u>Parametopella cypris</u>	not 5317440101
5317480201	<u>Stenothoe gallensis</u>	not 5317440201
5317480202	<u>Stenothoe minuta</u>	not 5317440202
531751	Talitridae	not 531747
5317510101	<u>Orchestia grillus</u>	not 5317470101
5317510102	<u>Orchestia platensis</u>	not 5317470102
5317510201	<u>Talorchestia longicornis</u>	not 5317470201
6803210401	<u>Micropholis atra</u>	not 6803210301

Additions and Corrections to the Taxonomic Code  
March 75

ADDITIONS

4802020105	<u>Harmothoe lunulata</u>
4802020401	<u>Hartmania moorei</u>
4802050104	<u>Eteone flava</u>
48020102	<u>Aphrogenia</u>
4802110303	<u>Exogone hebes</u>
4802110801	<u>Eusyllis blomstrandii</u>
4802110901	<u>Streptosyllis varians</u>
4802110902	<u>Streptosyllis arenae</u>
4802111001	<u>Sphaerosyllis erinaceus</u>
4802140202	<u>Hemipodus armatus</u>
4803020102	<u>Ophelia denticulata</u>
4803050801	<u>Rhodine loveni</u>
4803050702	<u>Praxillella gracilis</u>
4803050901	<u>Leichone dispar</u>
4805010105	<u>Aricidea quadrilobata</u>
4805010203	<u>Paraonis lyra</u>
4805020207	<u>Polydora caullergi</u>
4805021301	<u>Laonice cirrata</u>
4806010202	<u>Onuphis opalina</u>
4806030104	<u>Lumbrineris acuta</u>
4812010201	<u>Streblosoma spiralis</u>
4815010501	<u>Myxicola infundibulum</u>
4815020201	<u>Spirorbis borealis</u>
490301	Siphonodentaliidae
4903010101	<u>Cadulus agassizi</u>
4903010102	<u>Cadulus pandionis</u>
4904420201	<u>Goniobasis virginica</u>
4904470202	<u>Cerithiopsis subulata</u>
4904760202	<u>Mitrella dissimilis</u>
49047801	<u>Colus</u>
4905050102	<u>Philine sinuata</u>
4905150203	<u>Pyramidella crenulata</u>
4905290102	<u>Hermaea dendritica</u>
4905550201	<u>Okenia cupella</u>
4905580101	<u>Doriopsilla pharpa</u>
4905840201	<u>Tenellia fuscata</u>
4908120102	<u>Yoldia sapotilla</u>
4908300102	<u>Delectopecten vitreus</u>
4908340102	<u>Anomia aculeata</u>
490852	Leptonidae
4908520101	<u>Bornia longipes</u>
4908540301	<u>Trachycardium muricatum</u>
4908570204	<u>Macoma phenax</u>
4908580102	<u>Abra lioica</u>
4908610202	<u>Corbicula manilensis</u>
4908710102	<u>Ensis minor</u>



5314020202  
5317020105  
5317150501  
5317210207  
5317210403  
5317340501  
5317420401

7101010105  
7101010106  
7101010107  
7101010108  
7101010109  
7101010110  
7101010111  
7101010112  
7101010113  
7101010114  
7101010115  
7101010201  
7101010202  
7101010301  
7101010302  
7101010401

7612010110  
7612010111  
7612010201  
7903010305  
7911020104  
7911020105  
7911060301  
7912010103  
7912010104  
791401  
791402  
7914020101  
7919040301  
7919050801  
791907  
7919070101  
791908  
7919080101  
7919080201  
7919080301  
791909  
7919090101  
7924020201  
792405  
7924050101  
792406  
79240601  
7925030602

Eudorella emarginata  
Ampelisca agassizi  
Pseudunciola obliquua  
Gammarus annulatus  
Melita dentata  
Hippomedon serratus  
Harpinia propinqua

Sagitta tasmanica  
Sagitta bipunctata  
Sagitta decipiens  
Sagitta helenae  
Sagitta hexaptera  
Sagitta lyra  
Sagitta mucrocephala  
Sagitta maxima  
Sagitta minima  
Sagitta serratodentata  
Sagitta zetesios  
Eukrohnitta fowleri  
Eukrohnitta hamata  
Krohnitta pacifica  
Krohnitta subtilis  
Pterosagitta draco

Raja fyllae  
Raja jenseni  
Bathyraja richardsoni  
Aldrovandia sp. A  
Argyropelecus amabilis  
Argyropelecus olfersi  
Melanostomias valdiviae  
Alepocephalus macrops  
Alepocephalus productus  
Cetomimidae  
Rondeletiidae  
Rondeletia bicolor  
Macroparalepis affine  
Myctophum affine  
Scopelarchidae  
Scapelarchus analis  
Ipnopidae  
Ipnopus murrayi  
Bathymicrops regis  
Bathytyphlops marionae  
Evermannellidae  
Evermanella balbo  
Antennarius ocellatus  
Melanocetidae  
Melanocetus murrayi  
Linophrynidae  
Acentrophryne  
Bassogigas sp. A

TAXONOMIC CODE

Reserved Family Numbers

31	PROTOZOA
3101	Mastigophora
310101-50	Class Phytamastigophorea
310151-99	Class Zoomastigophora
3103	Sarcodina
310301-59	Class Rhizopodea
310301-09	Subclass Labosia
310310-19	Subclass Filosia
310320-29	Subclass Granuloreticulosa
310330-39	Subclass Mycetozoia
310340-49	Subclass Labyrinthulia
310350-59	Subclass Piroplasmia
310360-99	Class Actinopodea
310360-69	Subclass Radiolaria
310370-79	Subclass Acantharia
310380-89	Subclass Heliozoia
310390-99	Subclass Proteomyxida
3104	Sporozoa
310401-39	Class Teleosporea
310401-19	Subclass Gregarina
310420-39	Subclass Coccidia
310440-59	Class Taxoplasmea
310460-79	Class Haplosporea
3105	Cnidospora
310501-49	Class Myxosporidea
310501-19	Order Myxosporida
350520-29	Order Actinomyxida
350530-39	Order Helicosporida
350550-99	Class Microsporidea
3106	Ciliophora (Holotrichia & Peritrichia)
310601-70	Subclass Holotrichia
310601-09	Order Gymnostomatida
310610-19	Order Trichostomatida
310620-29	Order Chonotrichida
310630-39	Order Apostomatida
310640-49	Order Astomatida
310650-59	Order Hymenostomatida
310660-69	Order Thigmatrichida
310670-99	Subclass Peritrichia
3107	Ciliophora (Suctoria & Spirotrichia)
310701-19	Subclass Suctorida
310720-99	Subclass Spirotrichia
310720-29	Order Heterotrichida

310730-39 Order Oligotrichida  
310740-49 Order Tintinnida  
310750-59 Order Entodinomorphida  
310760-69 Order Odontostomatida  
310770-79 Order Hypotrichida

3303 ANTHOZOA  
330301-39 Alcyonaria  
330301-04 Stolonifera  
330305-09 Telestacea  
330310-14 Alcyonacea  
330315-19 Coenothecalia  
330320-34 Gorgonacea  
330335-39 Pennatulacea  
330340-99 Zoantharia  
330340-59 Actinaria  
330360-79 Scleractinia  
330380-84 Zoanthidea  
330385-89 Corallimorpharia  
330390-94 Ceriantharia  
330395-99 Antipatharia

4901 POLYPLACOPHORA  
490101-19 Order Chitonina  
490120-29 Order Lepidoleurina

4908 PELECYPODA (= Bivalvia)  
490801-09 Subclass Cryptodonta  
490810-20 Subclass Palaeotaxodonta  
490821-40 Subclass Pteriomorphia  
490841-77 Subclass Heterodonta  
490874-77 Order Myoida  
490878-99 Subclass Anomalodesmata  
490878-90 Order Pholadomyoida  
490891-99 Order Septibranchioidea

4909 CEPHALOPODA  
490901-29 Order Decapoda  
490930-69 Order Octopoda  
490970-79 Subclass Nantiloidea

53 CRUSTACEA  
5303 OSTRACODA  
530301-09 Order Myodocopa  
530310-19 Order Cladocopa  
530320-49 Order Podocopa  
530350-69 Order Platycopa

5305  
530501-29  
530530-49  
530550-69  
530570-74  
530575-79  
530580-94  
530595-99

COPEPODA

Order Calanoida  
Order Harpacticoida  
Order Cyclopoida  
Order Notodelphyoida  
Order Monstrilloida  
Order Caligoida  
Order Lerneopodidea

5307  
530701-19  
530701-09  
530710-16  
530717-19  
530720-29  
530730-39  
530740-49  
530750-59

CIRRIPEDIA

Order Thoracica  
Lepadomorpha  
Balanomorpha  
Verrucomorpha  
Order Acrothoracica  
Order Ascothoracica  
Order Apoda  
Order Rhizocephala

5316  
531601-09  
531610-14  
531615-19  
531620-39  
531640-49  
531650-59  
531660-84  
531685-89  
531690-99

ISOPODA

Suborder Valvifera  
Suborder Anthuridea  
Suborder Microcerberidea  
Suborder Flabellifera  
Suborder Oniscoidea  
Suborder Gnathiidea  
Suborder Asellota  
Suborder Phreatoicidea  
Suborder Epicaridea

5319  
531901-10  
531911-30  
531931-40  
531941-50  
531951-99

DECAPODA

Penaeidea  
Caridea  
Macrura  
Anomura  
Brachyura

68  
6801  
680101-09  
680110-19  
680130-39  
680140-49  
680150-59

ECHINODERMATA

Asteroidea  
Order Platyasterida  
Order Phanerozonida  
Order Spinulosida  
Order Euclasterida  
Order Forcipulatida

6803  
680301-09  
680310-19  
680320-49

Ophiuroidea

Order Oegophiurida  
Order Phrynophiurida  
Order Ophiurida

6802

680201-04  
680205-09  
680210-14  
680215-19  
680220-24  
680225-29  
680230-34  
680235-39  
680240-49  
680250-54  
680255-64  
680265-69  
680270-74  
680275-79  
680280-89

**Echinoidea**

Order Cidaroida  
Order Echinothurioida  
Order Diadematoida  
Order Pedinoida  
Order Salenioida  
Order Phymosomatoida  
Order Arbacioida  
Order Temnopleuroida  
Order Echinoida  
Order Holactypoida  
Order Clypeasteroida  
Order Atelostomata  
Order Cassiduloida  
Order Holasteroida  
Order Spatangoida

6804

680401-09  
680410-19  
680420-29  
680430-39  
680450-59  
680460-69

**Holothuroidea**

Order Dendrochirotida  
Order Dactylochirotida  
Order Aspidochirotida  
Order Elasipodida  
Order Apodida  
Order Molpadida

## ERRATA SHEET

Due to computer misprints, numerous descriptors beginning with the letters "S" and "T" are incorrect. None of the incorrect descriptors are used as descriptor headings; therefore, all of the descriptor headings are correct.

Example:

### SEWAGE DISPOSAL

1969 VIRGINIA MARINE RESOURCES COMMISSION  
REQUEST OF CITY OF RICHMOND TO DUMP RAW SEWAGE INTO JAMES RIVER  
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMISSION - 23 SEPT

JAMES RIVER, SLUICE GATES

Should read:

JAMES RIVER, SEWAGE DISPOSAL

The following is a list of the incorrect descriptors as they appear in the bibliography. They are followed by the correct descriptors.

SHALLOW WELLS - TEMPERATURE	STREAMBEDS - SPOT
SHAPE - TEMPERATURE CONTROL	STREAMFLOW FORECASTING - SPOTTED SEA TROUT
SHEET EROSION - TERRACES (GEOLOGICAL)	STRUCTURAL MODELS - STATE GOVERNMENTS
SHELLFISH - TERTIARY PERIOD	STRUCTURAL RELAXATION - STATE JURISDICTION
SILVERSIDES - THERMAL WATER	STRUCTURAL SHAPES - STATIONS
SLIME - TIDAL EFFECTS	STRUCTURAL STABILITY - STATISTICAL METHODS
SLOPE PROTECTION - TIDAL MARSHES	STRUCTURE - STATISTICS
SLUDGE - TIDES	SUBSIDENCE - STICKLEBACKS
SLUICE GATES - SEWAGE DISPOSAL	SUBSTATIONS (ELECTRICAL) - STINGING NETTLES
SLURRIES - SEWAGE EFFLUENTS	SULFATES - STORMS
SMALL GAME - SEWAGE TREATMENT	SULFUR BACTERIA - STRATIGRAPHY
SNOW COVER - SHARKS	SUN - STREAM GAGES
SOCIAL ASPECTS - SHELLFISH	SUPERIMPOSED DRAINAGE - STREAMFLOW
SOCIAL FUNCTION - SHIPS	SURFACE TENSION - STRIPED BASS
SOCIAL VALUES - SHORES	SURPLUS WATER - STRUCTURAL GEOLOGY
SODIUM ARSENITE - SHRIMP	SWANS - STRUCTURE
SOIL ASPHALT - SILTING	TAILWATER - SUBSURFACE INVESTIGATIONS
SOIL CEMENT - SILVERSIDES	TANGIBLE COSTS - SUBSURFACE WATERS
SOIL DENSITY - SKATES	TARIFF - SUCKERS
SOIL STABILIZATION - SNAILS	TEMPORAL DISTRIBUTION - SUMMER
SOIL STERILANTS - SNAKES	TENSILE STRESS - SUNFISHES
STERILITY - SOUTH CAROLINA	THEIS EQUATION - SURFACE RUNOFF
STOCKING - SPATIAL DISTRIBUTION	THERMAL CONDUCTIVITY - SURFACE WATERS
STOKES LAW - SPAWNING	THERMAL RADIATION - SURVEYS
STRAIN GAGES - SPECTROPHOTOMETRY	THERMAL SPRINGS - SUSPENDED LOAD
STREAM FISHERIES - SPOIL BANKS	THERMAL STRATIFICATION - SUSPENSION
STREAM GAGES - SPORES	THERMAL STRESS - SUSQUEHANNA RIVER
STREAM IMPROVEMENT - SPORT FISH	THIN FILMS - SYMBIOSIS
STREAM STABILIZATION - SPORT FISHING	THUNDERSTORMS - SYSTEMATICS