

## INDEX

Italicized names in the following index are considered to be invalid; those printed in roman type, including morphological terms, are accepted as valid. Suprafamilial names are distinguished by the use of full capitals and author's names are set in small capitals with an initial large capital. Page references having chief importance are in boldface type (as **V327**). Some divergences in classification reflect differences of authors concerning validity of nomenclature.

- abiesgraptid stage, **V89**  
 Abiesgraptus, **V88, V100, V135**  
 abnormalities, **V71**  
 Abrograptidae, **V8, V105, V118**  
 Abrograptus, **V118**  
 Acanthastida, **V8, V17, V138**  
 Acanthastus, **V138-V139**  
*Acanthograpsus*, **V42**  
 Acanthograptidae, **V7, V26, V28-V29, V36, V41**  
 Acanthograptus, **V29-V30, V33-V34, V36, V42**  
 Acolothecia, **V17**  
 ACRANIA, **V5**  
 adapertural plate, **V8**  
 Adelograptus, **V33-V34, V39, V95-V97**  
 Aellograptus, **V55**  
*Aetograptus*, **V131**  
*Aiograptus*, **V32, V39**  
 Akidograptus, **V99, V131**  
 "Akidograptus" acuminatus Zone, **V101**  
 Aletograptus, **V39**  
 ALLMAN, **V7, V22**  
 Allograptus, **V105, V118**  
 Alternograptus, **V38**  
 Amphigraptus, **V106, V121**  
 Amplexograptus, **V78, V81-V82, V103, V107, V125**  
 Amplexograptus confertus Zone, **V105**  
 anagenesis, **V102**  
 anastomosis, **V8, V32**  
 ancora, **V8**  
 ancora stage, **V8**  
 angular fuselli, **V8**  
 anisograptid fauna, **V97**  
 Anisograptidae, **V7, V24, V28, V39, V57, V83, V104-V105**  
 Anisograptus, **V31, V39, V96-V97**  
 annuli, **V8, V59**  
 annulus, **V8**  
 Anomalograptus, **V111**  
 Anthograptus, **V114**  
 ANTHOZOA, **V6**  
 apertural spine, **V8, V66-V67**  
 appendix, **V8**  
 Arachniograptus, **V128**  
 Archaeocryptolaria, **V54-V55**  
*Archaeodictyota*, **V43**  
 Archaeolafocia, **V55**  
 Archiretiolites, **V105, V130**  
 Archiretiolitinae, **V8, V60, V78, V108, V130**  
 Ascograptus, **V55**  
 aseptate, **V8**  
 Aspidograptus, **V38**  
 Atopograptus, **V116**  
 Atubaria, **V17**  
 Aulograptus, **V63, V75, V96, V116**  
 auriculate, **V8**  
 auriculate group, **V65**  
 autotheca, **V8, V27, V44, V49, V51**  
 Averianowograptus, **V135**  
 axil, **V8**  
 AXONOLIPA, **V7, V58**  
 axonolipous, **V8**  
 AXONOPHORA, **V7, V58**  
 axonophorous, **V8**  
 Azygograptus, **V106, V116**  
 Balanoglossus, **V5, V13**  
*Balticograptus*, **V131**  
 BARRANDE, **V6, V18**  
 Barrandeograptus, **V135**  
 BARRASS, **V71**  
 BARRINGTON, **V5**  
 basal disc, **V9**  
 BASSLER, **V35**  
 BATHER, **V150**  
 BECK, **V18**  
 BEKLEMISHEV, **V25**  
 BEMROSE, **V20**  
 bifidus stage, **V74-V75**  
 biform, **V9**  
 bilateral, **V9**  
 bipolar, **V9**  
 Birastrites, **V139**  
 biserial, **V9**  
 bitheca, **V9, V28, V45, V50-V51**  
 Bithecocamara, **V50**  
 Bithecocamaridae, **V7, V50**  
 "blastozooide inachevé," **V14, V22**  
*Bohemograptus*, **V134, V151**  
 BOUČEK, **V35**  
 BOUČEK & PŘIBYL, **V89, V156**  
*Boučekocaulis*, **V42**  
 BOURNE & HEEZEN, **V13**  
 Brachiograptus, **V111**  
 branch, **V9**  
 branching, dichotomous, **V9**  
 branching, lateral, **V9**  
 BROMELL, VON, **V22**  
 BRONGNIART, **V22**  
 BRONN, **V6, V18**  
 Bryograptus, **V39, V96-V97, V102, V104**  
 Bryograptus hunnebergensis Zone, **V101**  
 BRYOZOA, **V25**  
 budding individual, **V9**  
 BULMAN, **V18, V20, V22, V25, V65, V73, V152, V155**  
 Bulmanicrusta, **V51-V52**  
*Bulmanograptus*, **V131**  
 buoyancy mechanism, **V93**  
 Buthograptus, **V139**  
 Cactograptus, **V55**  
 Calamograptus, **V113**  
*Calloendrograptus*, **V38**  
 Callograptus, **V29, V32, V36, V38**  
 Calycotubus, **V48**  
*Calyptograpsus*, **V43**  
 Calyxdendrum, **V33, V36, V39**  
 camara, **V9, V49**  
 CAMAROIDEA, **V7, V17, V34, V49, V53**  
 Cameragraptus, **V139**  
*Campograptus*, **V132, V152-V155**  
*Capillograptus*, **V38**  
 Cardiograptus, **V69, V81, V96, V99, V102, V104, V106, V116**  
 Cardograptus, **V139**  
 central disc, **V9**  
 CEPHALOCHORDATA, **V5**  
 CEPHALODISCIDA, **V7, V16**  
 Cephalodiscidae, **V7, V16**  
 Cephalodiscus, **V5, V13-V14, V17, V21-V22, V24-V25, V91**  
*Cephalograpsus*, **V125**  
 Cephalograptus, **V62, V78, V92, V99, V125**  
 CEPHALOPODA, **V22**  
 Ceramograptus, **V55**  
 Chaunograptus, **V51, V54-V55**  
 CHORDATA, **V5**  
*Choristograptus*, **V33, V39**  
 cladium, **V9, V58, V85**  
 cladogenesis, **V102**  
*Cladograpsus*, **V116, V121**  
 CLADOPHORA, **V7, V25**  
 classification, **V6, V36, V100, V149**  
 clathria, **V9, V67**  
*Clathrograptus*, **V130**  
*Clematograptus*, **V121**  
 climacograptid theca, **V9**  
 climacograptid type, **V63**  
 Climacograptus, **V6, V21, V59, V62, V64, V67, V69-V71, V78, V92, V99, V102-V103, V107, V125**  
 Climacograptus baragwanathi Zone, **V102**  
 C. peltifer Zone, **V101-102**  
 Clinoclimacograptus, **V63, V126**  
*Clonograpsus*, **V39**

- Clonograptus, V31, **V39**, V58, V94, V96-V97, V99, V102, V104  
 C. tenellus Zone, V101  
 COELENTERATA, V22  
 Coelograptus, **V55**  
 coenocium, V6, **V9**  
*Coenograptus*, V121  
 collum, **V9**, V49  
*Colonograptus*, V134, V151  
 colony, **V9**  
 common canal, **V9**, V61  
*Comograptus*, V125  
 complete septum, **V9**  
 Conitubus, **V48**  
 Conograptus, **V139**  
 conotheca, **V9**, V46  
 COOPER, V101  
*Coremagraptus*, V43  
 corona, **V9**  
 corona stage, **V9**  
*Coronograptus*, V132, V154  
 cortical tissue, **V9**  
*Corymbites*, V134, V151  
*Corymbograptus*, V116  
 Corynites, V60, V105, **V119**  
*Corynograptidae*, V119  
*Corynograptus*, V119  
*Corynoidea*, V119  
 Corynoides, V59-V60, V106, **V119**  
 Corynoididae, V8, V105, **V119**  
 CORYNOIDINA, V109  
 Crinocaulis, **V55**  
 crossing canal, **V9**, V73  
 CRUSTOIDEA, V8, V17, V26, V34, **V51**, V137  
 Cryptograptidae, V8, V68, **V123**  
 Cryptograptus, V63, V73, V79, V85, V92, V99, V107-V108, **V123**  
 cryptoseptate, **V9**, V62  
 Ctenograptus, **V139**  
 Cucullograptus, V23-V24, V65, V68-V89, V100, V102, **V132**, V150, V152  
 Cucullograptus (Lobograptus) scanicus Zone, V101  
 Cyclograptus, V46, **V48**  
*Cymatograptus*, V116  
*Cyrtograpsus*, V134  
 cyrtograptid stage, V89  
 Cyrtograptidae, V8, V109, **V134**, V149  
 Cyrtograptinae, V8, V109, **V134**, V149  
 Cyrtograptus, V86-V88, V93, V95, V100, **V134**, V154, V156  
 Cyrtograptus centrifugus Zone, V101  
 C. ellesae Zone, V101  
 C. linnarssoni Zone, V101  
 C. lundgreni Zone, V101  
 C. murchisoni Zone, V101  
 C. rigidus Zone, V101  
 Cysticamara, V49-V50  
 Cysticamaridae, V8, **V50**  
 Cystograptus, V59, V92, V99, **V125**  
 Cystograptus vesiculosus Zone, V99, V101  
 Cystoturruculograptus, **V139**  
 cysts, **V9**, V51  
  
*Damesograptus*, V38  
*Damosiograptus*, V134  
 Dawsonia, **V139**  
 declined, **V9**  
 DECKER, V36  
 deflexed, **V9**  
 Demicystograptus, **V139**  
*Demiothecia*, V17  
*Demistrirites*, V132, V154  
 Dendrograptidae, V7, **V36**  
 Dendrograptus, V27-29, V32-V33, V35-V36, **V38**  
 dendroid, **V9**  
 DENDROIDEA, V6-V7, V17, V21, V23-V25, V28, V34-V35, V44, V57, V84, V103  
*Dendroidea*, V6, V25  
 Dendrotubus, V44, **V46-V48**  
 dentatus stage, V78  
 denticulate, **V9**  
*Denticulograptus*, V41  
 Desmograptus, V29, V32, V35-V36, **V38**  
 DEUTEROSTOMIA, V6  
 development, V32, V46, V71  
 diad budding, **V9**  
 Dibranchiograptus, **V139**  
 dicalycal theca, **V9**, V61  
 Dicaulograptidae, V8, V107, **V128**  
 Dicaulograptus, V67, V70, V78, **V128**  
*Dicellograpsus*, V121  
 DICELLOGRAPTA, V109  
 dicellograptid theca, **V9**  
 dicellograptid type, V24, V63  
 Dicellograptus, V64, V69, V76-V77, V79, V93, V95, V99, V106, **V121**  
 Dicellograptus anceps Zone, V101  
 D. complanatus Zone, V101-V102  
*Diceratograptus*, V106, V121  
*Dichograpsus*, V114  
 Dichograpti, V8, **V114**  
 dichograptid fauna, V97  
 dichograptid theca, **V9**  
 dichograptid type, V24, V73-V76  
 Dichograptidae, V7-8, V24, V69, V75, V97, V99, V103-V105, **V109**  
*Dichograptidi*, V7  
 DICHOGRAPTINA, V109, V149  
 Dichograptus, V94, V102, V104, **V114**  
 dichotomous, **V9**  
 Dicranograptidae, V7-V8, V58, V106, **V121**  
 Dicranograptus, V64, V69, V77-V78, V80, V93, V95, V99, V102, V106, **V121**  
 Dicranograptus clingani Zone, V99, V101  
 D. hians Zone, V102  
*Dictyodendron*, V38  
*Dictyograptus*, V38  
 Dictyonema, V21, V28-V29, V31-V36, **V38**, V58, V94-V97, V102, V104  
 Dictyonema flabelliforme Zone, V101  
*Didymograpsus*, V116  
 DIDYMOGRAPTA, V109  
 Didymograpti, V8, **V116**  
 DIDYMOGRAPTINA, V8, V68, V103, V109, V149-V150  
 Didymograptoides, **V139**  
 Didymograptus, V24, V63, V67, V72, V75-V76, V96-V97, V102, V104-V106, **V116**  
 Didymograptus balticus Zone, V102  
 D. bifidus Zone, V101, V107  
 D. deflexus Zone, V101  
 D. extensus Zone, V101, V107  
 D. hirundo Zone, V101, V105, V107  
 D. murchisoni Zone, V101  
 D. nitidus Zone, V101  
 D. protobifidus Zone, V102  
 Dimorphograptidae, V7-V8, V108, **V131**  
 Dimorphograptus, V84, **V131**  
*Dimyketograptus*, V128  
 Dinemagraptus, V60, V68, **V118**  
 dipleural, **V9**, V58  
*Diplograpsis*, V125  
 DIPLOGRAPTA, V123  
 diplograptid fauna, V99  
 diplograptid type, V73, V77, V79, V82  
 Diplograptidae, V7-V8, V57, V68-V69, V97, V107-V108, **V124**  
 DIPLOGRAPTINA, V8, V58, V103, V107-V109, **V123**, V149-V150  
 Diplograptus, V22, V59-V60, V71, V92, V99, V102-V103, V106-V107, **V125**  
 Diplograptus decoratus Zone, V102  
 D. magnus Zone, V101  
 D. multidentus Zone, V101-V102  
 Diplospirograptus, V55-V56  
*Diprion*, V6, V126  
*Diprionidae*, V6  
 Discograptus, V46-V48  
 dissepiment, **V9**, V32  
 distal, **V9**  
 Dithecodendrum, V36, V54, **V56**  
 DITHECOIDEA, V17, V54  
*Ditograptus*, V126  
 diversograptid stage, V88  
 Diversograptus, V86, V88, V100, **V135**, V149  
 DIXON, V104  
 dorsal, **V9**  
 DUNHAM, V91  
*Dyadograptus*, V43  
  
 EISEL, V154  
 Eiseligraptus, **V139**  
 EISENACK, V65, V69, V73, V103

- ELLES, V22, V63, V66, V73, V75-V76  
 ELLES & WOOD, V7, V18, V20, V109, V150-V151, V154-V156  
 Ellesicrusta, **V52**  
 ENTEROPNEUSTA, V6-V7, V12-V13  
 ENTEROPNEUSTI, V13  
 Eocephalodiscidae, V7, **V16**  
 Eocephalodiscus, **V16**  
 Eotetragraptus, V115  
 Epigraptus, **V48**  
 Estoniocalis, **V56**  
 Etagraptus, V115  
 everted, **V9**  
 Expansograptus, V116  
 expressivity, V66  
 extensiform, **V9**  
 Extensograptus, V104  
 extensus stage, V74-V75  
  
 Falcatograptus, V139, V156  
 Fasciculitubus, **V49**  
 flabellate, **V9**  
 Flexicollicamara, **V50**  
 FLORKIN, V21  
 FRECH, V7, V22, V57-V58  
 fusellar tissue, **V9**  
 fuselli, V17  
  
 Galeograptus, V45-V46, **V49**  
 Gangliograptus, 135  
 Geitonograptus, V120  
 Geminograptus, **V139**  
 genicular spine, **V9**  
 geniculum, **V9**, V63  
 geographic distribution, V35, V95  
 gibberulus stage, V74  
 Gladiograptus, V128  
 Gladiolites, V128  
 Globosograptus, V132, V153, V155  
 Glossograpsus, V122  
 Glossograptidae, V7-V8, **V122**  
 GLOSSOGRAPTINA, V8, V58, V103, V106, **V122**  
 Glossograptus, V67, V74, V79-V80, V85, V92, V99, V107-V108, **V122**  
 Glossograptus, V126  
 glyptograptid theca, **V9**  
 Glyptograptus, V63-V64, V70, V78, V92, V96, V103, V107, **V126**  
 Glyptograptus-Amplexograptus subfauna, V99  
 Glyptograptus austrodentatus Zone, V102  
 G. intersitus Zone, V102  
 G. persculptus Zone, V101  
 G. teretiusculus Zone, V99, V101-V102  
 gonangium, V10  
 Goniograpti, V8, **V111**  
 Goniograptus, V82, V85-V86, V94, V96, **V111**  
 Gothograptus, V61, V83, **V131**  
 Graptoblasti, V8, V17, **V136**  
 Graptoblastoides, **V138**  
 Graptoblasts, V51  
 Graptoblastus, **V137-V138**  
 Graptocamara, **V50**  
 graptogonophores, V59  
 graptolite affinities, V22  
 graptolite zones, V100  
 graptolite zooid, V22  
 GRAPTOLITHINA, V6-V7, V12, V17-V18, V34, V36, V44  
 Graptolithus, V6, V18, V59, V100, V151  
 Graptolitidae, V6-V7  
 Graptolodendrum, V26, V28, V33, **V39**  
 GRAPTOLOIDEA, V7-V8, V17-V18, V22-V23, V27, **V57**, V84  
 Graptoloidea, V57  
 Graptopora, V38  
 Graptovermida, V8, V17, **V138**  
 Graptovermis, **V138**  
 gymnocalus, **V10**, V57  
 gymnograptid theca, **V10**  
 Gymnograptus, V62-V63, V78, V107, **V127**  
  
 HABERFELNER, V59  
 HALL, V18, V20, V22, V34, V89, V91  
 Hallograptus, V59, V63, V92, V99, V107, **V127**  
 Haplograptus, **V56**  
 HARRIS & THOMAS, V97, V104  
 Hedrograptus, V125  
 Helicograpsus, V120  
 HEMICHORDATA, V5, V7, **V12-V13**  
 Herrmannograptus, V40  
 HISINGER, V6  
 HOLM, V18-V20, V28  
 Holmicrusta, **V52**  
 Holmograptus, V63, **V118**  
 Holograptus, **V114**  
 Holoretiolites, **V131**  
 hooked type, **V63**  
 HOPKINSON, V7, V59  
 horizontal, **V10**  
 Hormograptidae, V8, **V52**  
 Hormograptus, V51, **V53**  
 HUNDT, V139, V156  
 HUTT & RICKARDS, V19  
 HYDROIDA, V7  
 hydrosome, V10  
 hydrotheca, V10  
  
 Idiograptus, V127  
 Idiothecia, **V17**  
 Idiotubidae, V7, V44, **V47**  
 Idiotubus, V46, **V48**  
 incomplete septum, **V10**  
 initial bud, **V10**, V73  
 Inocalulidae, V36, V41  
 Inocalis, V36, **V43**  
 interthecal septum, **V10**, V62  
 introverted, **V10**  
 isograptid type, V74-V75, **V77**  
 Isograptidae, V105  
 Isograptus, V75, V80, V86, V104, **V116**  
 Isograptus caduceus lunata Zone, V102  
 I. caduceus maximodivergens Zone, V102  
 I. caduceus victoricae Zone, V102  
 I. gibberulus Zone, V101  
 isolate type, V64  
 isolation, **V10**  
  
 JAANUSSON, V85, V107  
 JAEGER, V89, V101  
 Janograptus, V85, **V116**  
 Jiangshanites, **V118**  
  
 KAŻMIERCZAK & Pszczółkowski, V13  
 Kiaerograptus, V24, V28, V33, **V41**, V75, V96-V97, V104  
 Kinnegraptus, **V116**  
 Koremagraptus, V21, V30-V32, V36, **V43**  
 KOZŁOWSKI, V7, V18, V22, V25, V32, V44, V54, V59, V71, V90-V91, V105, V137  
 KRAATZ, V22  
 KRAFT, V18, V20, V59, V71  
  
 Labrumograptus, **V139**  
 lacinia, **V10**, V67-V68  
 lacuna stage, **V10**, V73  
 längsverstärkungsleisten, V59  
 Lagarograptus, V132, V155  
 languette, **V10**  
 LANKESTER, V15  
 lappet, **V10**  
 LAPWORTH, V6-V7, V18, V20, V22, V35, V69, V91, V149-V151  
 Lapworthicrusta, **V52**  
 Lapworthograptus, V135  
 lasiograptid theca, **V10**  
 Lasiograptidae, V8, V68, V107, **V126**  
 Lasiograptus, V63-V64, V69, V90, V107, **V126**  
 LEGRAND, V33  
 leptograptid theca, **V10**  
 leptograptid type, V63, V73, **V75**, V77  
 Leptograptidae, V7, V119  
 LEPTOGRAPTINA, V109  
 Leptograptus, V64, V69, V76, V99, V106, **V121**  
 Leveillites, V55-V56  
 Licnograptus, **V39**  
 ligne helicoidale, V32  
 Limpidograptus, **V139**  
 LINNARSSON, V18  
 LINNÉ, V6, V17, V22  
 linograptid stage, V89  
 Linograptinae, V8, V109, **V135**, V149  
 Linograptus, V59-V60, V86, V88-V89, **V135**  
 list, **V10**, V67  
 lobate type, V63  
 Lobograptus, V65, V68, V89, V102, V133, V150, V152  
 Loganograptus, V94, V104, **V111**

- Lomatoceras*, V132  
*Lonchograptus*, V107, V122  
 lophophore, V10
- M'COY, V18  
*Maeandrograptus*, V116  
 MAGDEFRAU, V13  
*Marsipograptus*, V47  
*Mastigograptus*, V56  
 median septum, V10, V62  
*Mediograptus*, V132, V153, V155  
*Medusaegraptus*, V36, V56  
*Megalograptus*, V139  
*Melanostrophus*, V53  
 mesial, V10  
*Mesograptus*, V125  
 metacladium, V10, V88  
*Metaclimacograptus*, V126  
*Metadimorphograptus*, V131  
 metascicula, V10, V59  
 metatheca, V10, V61  
 metatubus, V61  
 microfossular tissue, V10  
 microtheca, V10, V45  
*Mimograptus*, V104, V114  
 minutus stage, V74-V76  
*Monoclimacis*, V35, V63, V109, V134, V150-V151, V155  
*Monoclimacis crenulata* Zone, V101  
 monofossular tissue, V10  
 MONOGRAPTA, V132  
 monograptid fauna, V99  
 monograptid stage, V88  
 monograptid type, V66, V73, V79, V84, V204  
 Monograptidae, V7-V8, V57, V63, V108-V109, V123, V132, V149  
 MONOGRAPTINA, V8, V58, V103, V108-V109, V132, V149  
*Monograptus*, V6, V22, V24, V35, V58-V60, V63-V67, V73, V92-V93, V95, V99-V100, V102-V103, V109, V132, V149-V151, V153-V156  
*Monograptus acinaces* Zone, V101  
*M. angustidens* Zone, V101  
*M. atavus* Zone, V101  
*M. bouceki* Zone, V101  
*M. convolutus* Zone, V101  
*M. crispus* Zone, V101  
*M. cyphus* Zone, V101  
*M. gregarius* Zone, V101  
*M. griestoniensis* Zone, V101  
*M. hercynicus* Zone, V101  
*M. leptotheca* Zone, V101  
*M. perneri* Zone, V101  
*M. praehercynicus* Zone, V101  
*M. riccartonensis* Zone, V101  
*M. sedgwicki* Zone, V101  
*M. triangulatus* Zone, V101  
*M. turriculatus* Zone, V101  
*M. unififormis* Zone, V12, V101  
*M. vulgaris* Zone, V101  
 monopleural, V10, V58  
 monopodial growth, V10  
*Monoprion*, V6, V122  
*Monoprionidae*, V6  
 MONSEN, V97
- morphological terms, V8  
 morphology, V26, V44, V49, V51, V53, V57  
 MÜNCH, V61, V65  
 multiramous, V10  
 multiramous forms, V8, V111  
*Multitubus*, V47  
 MURCHISON, V6  
 muscle scars, V59  
*Mystiograptus*, V139, V156
- Nanograptus*, V107, V122  
 nema, V10, V57, V69  
*Nemagrapsus*, V120  
*Nemagraptidae*, V7-V8, V63, V106, V119  
*Nemagraptus*, V82, V95, V120  
*Nemagraptus-Dicellograptus* sub-fauna, V99  
*Nemagraptus gracilis* Zone, V12, V99, V101-V102  
 nemata, V10  
*Neodiversograptus*, V86, V88, V100, V109, V135, V149  
*Neodiversograptus nilssoni* Zone, V101  
*Nephelograptus*, V39  
*Nereitograptus*, V139  
*Nereograptus*, V139  
*Neurograptus*, V127  
*Neurograptus*, V127  
 NICHOLSON, V6, V22, V59  
 NICHOLSON & MARR, V83, V104  
*Nicholsonograptus*, V105, V118  
*Nodosograptus*, V139, V156  
*Nymphograptus*, V67, V69, V128
- OBUT, V17, V36, V54, V152  
 OBUT & SOBOLEVSKAYA, V155  
*Obutograptus*, V132, V152  
 obverse, V10  
 occlusion, V10  
*Odontocaulis*, V38  
 ÖPIK, V35  
*Oktavites*, V132, V151-V152, V154  
*Oncograptus*, V69, V81, V96, V99, V102, V104, V106, V117  
*Ophiograptus*, V38  
 orders, V10  
 Orthoecus, V17  
 orthograptid theca, V10  
*Orthograptus*, V59, V67, V70, V72, V78, V90, V99, V103, V126  
*Orthograptus-Climacograptus* sub-fauna, V99  
*Orthograptus-Dicellograptus* sub-fauna, V99  
 Orthoretiolites, V130  
*Oslograptus*, V112
- Palaeodictyota*, V36, V43  
 paleoecology, V34, V91  
 Palmatophycus, V36, V56  
*Paracardiograptus*, V116  
*Paraclimacograptus*, V125  
*Paradimorphograptus*, V139  
*Paradoxides davidis* Zone, V35
- Paraglossograptus*, V106, V122  
*Paragraptus*, V139, V156  
*Paraplectograptus*, V131  
*Paratetragraptus*, V115  
*Parazyograptus*, V75, V117  
*Pardidymograptus*, V118  
 partial septum, V10, V62  
*Parvitubus*, V28, V44, V49  
 pauciramous, V10  
 pauciramous forms, V8, V115  
 pectocaulus, V10, V14  
 peduncle, V13  
*Peiragraptidae*, V8, V107, V128  
*Peiragraptus*, V108, V128  
 pendent, V10  
*Pendeograptus*, V104, V115  
 penentrance, V66  
 pericalycal, V10, V74  
 pericalycal type, V79  
 periderm, V10, V21, V66  
 PERNER, V22  
*Pernerograptus*, V132, V152, V154-V155  
*Petalograptus*, V92, V126  
*Petalolithus*, 126  
 Phormograptus, V130  
*Phycograptus*, V139  
*Phyllograptus*, V38  
*Phyllograptidae*, V7  
*Phyllograptus*, V69, V82, V93, V102, V104, V116  
 phylogeny, V103  
*Pipigraptus*, V130  
 Planctosphaera, V12  
 PLANCTOSPHAEROIDEA, V6-V7, V17  
*Planktograptus*, V139  
 platycalycal, V11, V73  
*Plectograptinae*, V8, V61, V78, V108, V130  
*Plectograptus*, V130  
*Plegmatograptus*, V69, V130  
*Pleurograpsus*, V121  
*Pleurograptus*, V82, V96, V106, V121  
*Pleurograptus linearis* Zone, V101-V102  
 Počta, V35  
*Polygonograptus*, V56  
 polymorphic, V11  
 POLYZOA, V22, V25  
*Pomatograptus*, V132, V150  
 porus, V11, V72  
 PRANTL, V35  
 preoral lobe, V11  
 PŘIBYL, V154-V155  
*Pribylograptus*, V132, V155  
*Pristiograptus*, V21, V72, V109, V134, V150-V151  
*Pristiograptus fecundus* Zone, V101  
*P. ludensis* Zone, V101  
*P. transgrediens* Zone, V101  
*P. tumescens* Zone, V101  
*P. ultimus* Zone, V101  
 procladium, V11, V88  
*Procytograptus*, V139  
*Prolasiograptus*, V126  
 prosicula, V11, V59

- prosoblastic, **V11**, **V78**  
 protheca, **V11**, **V61**  
 prothecal fold, **V11**, **V61**  
 Protistograptus, **V139**  
 Protograptus, **V139**  
 Protohalecium, **V57**  
 Protovirgularia, **V139**  
 proximal, **V11**  
*Pseudazygograptus*, **V116**  
 Pseudobryograptus, **V112**  
 Pseudocallograptus, **V29**, **V38**  
 pseudocladium, **V11**, **V89**  
 Pseudoclimacograptus, **V63-V64**,  
**V69**, **V78**, **V92**, **V98-V99**,  
**V103**, **V107**, **V126**  
 Pseudodichograptus, **V105**, **V118**  
 Pseudodictyonema, **V29**, **V35**, **V39**  
 Pseudoglyptograptus, **V126**  
 Pseudoplegmograptus, **V129**  
*Pseudoretiolites*, **V128**  
*Pseudotrigranograptus*, **V116**  
 pseudovirgula, **V11**  
 Pseudozygograptus, **V106**, **V116**  
 Psigraptus, **V41**  
 PTEROBRANCHIA, **V6-V7**, **V12-**  
**V13**, **V22**  
 Pterobranchites, **V17**  
 Pterograptus, **V112**  
 Ptilograptidae, **V7**, **V41**  
 Ptilograptus, **V41**  
 Ptiograptus, **V32**, **V39**  
 Ptychodera, **V13**
- quadriserial, **V11**
- Radiograptus, **V41**  
*Ramulograptus*, **V115**  
 Rastrites, **V64-V65**, **V67**, **V96**,  
**V102**, **V134**, **V150**  
*Rastrites maximus* Zone, **V101**  
*Rastrograptus*, **V134**  
 RAYMOND, **V93**  
 reclined, **V11**  
*Rectograptus*, **V126**  
 reflexed, **V11**  
 regeneration, **V70**  
 Reteograptus, **V130**  
 Reticulograptus, **V36**, **V44**, **V46-**  
**V47**  
 reticulum, **V11**  
*Retiograptus*, **V90**, **V130**  
 Retiolites, **V69**, **V83**, **V102**, **V128**  
 retiolitid type, **V83**  
 Retiolitidae, **V7-V8**, **V68**, **V107-**  
**V108**, **V128**  
 Retiolitinae, **V8**, **V78**, **V108**, **V128**  
*Retioloidea*, **V7**  
 retroverted, **V11**  
 reverse, **V11**  
*Rhabdinopora*, **V38**  
 RHABDOPHORA, **V7**, **V57**  
 Rhabdopleura, **V5**, **V12-V15**, **V21-**  
**V22**, **V24-V27**, **V45**, **V57**  
 RHABDOPLEURIDA, **V7**, **V14**,  
**V23**, **V51**  
 Rhabdopleuridae, **V7**, **V15**  
 Rhabdopleurites, **V16**  
 Rhabdopleuroides, **V16**  
 rhabdosome, **V11**, **V17**, **V46**, **V82**
- Rhadinograptus, **V57**  
 Rhaphidograptus, **V131**  
 Rhipidodendrum, **V33-V34**, **V39**  
*Rhizograptus*, **V38**  
*Rhizograptus*, **V38**  
*Rhodonograptus*, **V48**  
 RICKARDS, **V100**  
 RICKARDS & RUSHTON, **V155**  
 root, **V11**  
*Rouvilligraptus*, **V114**  
 RUEDEMANN, **V7**, **V18**, **V22**, **V32**,  
**V34-V36**, **V58-V59**, **V67**, **V90**,  
**V93-V94**, **V106**  
 Ruedemannicrusta, **V52**  
 Ruedemannograptus, **V57**
- Saccoglossus, **V13**  
 Saetograptus, **V67**, **V71**, **V84**,  
**V134**, **V151**  
 Saetograptus fritschi linearis Zone,  
**V101**  
*S. leintwardinensis* Zone, **V101**  
*S. lochkovensensis* Zone, **V101**  
 Sagenograptus, **V39**  
 SALTER, **V18**, **V22**  
 Sargassum, **V35**, **V93-V94**  
 scalariform, **V11**  
 scandent, **V11**  
 SCHEPOTIEFF, **V14**, **V22**  
 Schizograpti, **V8**, **V114**  
 Schizograptus, **V82**, **V104**, **V114**  
 SCHLOTHEIM, von, **V22**  
 SCHMIDT, **V93**  
*Schraubenlinie*, **V32**, **V59**, **V71**  
 sclerotized, **V11**  
*scopulae*, **V11**  
 selvage, **V11**  
 semitubus, **V61**  
 septal, **V11**  
 septum, **V11**  
 Siberiodendrum, **V36**, **V57**  
 Siberiograptus, **V57**  
 sicula, **V11**, **V57**, **V59**  
 Sigmagraptus, **V112**  
 Sinodiversograptus, **V88**, **V135**  
 Sinograptidae, **V8**, **V105**, **V118**  
 Sinograptus, **V63**, **V105**, **V118**  
 Sinostatograptus, **V130**  
 sinus, **V73**  
 sinus stage, **V11**  
 SKEVINGTON, **V32**, **V62**, **V85**  
 Skiagraptus, **V80**, **V85**, **V104**,  
**V117**  
 SKOGLUND, **V19**  
 SOERGEL, **V13**  
*solid axis*, **V11**  
 SPENCER, **V35**  
 Sphenocium, **V55**, **V57**  
 Sphenophycus, **V35**  
*Sphenothallus*, **V57**  
 Spinograptus, **V131**  
 Spinosidiplograptus, **V139**  
*Spirograptus*, **V132**, **V152**, **V154**  
*Staurograptus*, **V41**  
 Staurograptus, **V35**, **V41**, **V95**,  
**V102**  
*Staurites*, **V134**, **V151**  
*Stelechocladia*, **V29**, **V38**  
 Stelechograptus, **V139**
- Stellatograptus, **V112**  
*Stephanograptus*, **V120**  
 stipe, **V11**, **V17**  
 STÖRMER, **V35**  
 stolon, **V11**  
 stolon system, **V50**  
 Stolonodendridae, **V8**, **V53**  
 Stolonodendrum, **V53**  
 STOLONOIDEA, **V8**, **V17**, **V34**,  
**V53**  
 stolotheca, **V11**, **V26**, **V44**, **V51**  
 Stomatograptus, **V130**  
 STOMOCHORDA, **V12**  
 STRACHAN, **V86**, **V109**  
 stratigraphic distribution, **V35**,  
**V96**  
 streptoblastic, **V11**, **V78**  
*Streptograptus*, **V57**, **V132**, **V153**,  
**V155-156**  
 STRØM, **V93**  
 Strophograptus, **V139**  
 STUBBLEFIELD, **V33**  
 SUDBURY, **V66**, **V151-V152**, **V154-**  
**V155**  
 sympodial growth, **V11**  
 Syndyograptus, **V106**, **V121**  
 synrhabdosome, **V11**, **V89**  
*Syrrhipidograptus*, **V34**, **V38**
- Tangyagraptus*, **V121**  
 Taphrhelminthopsis, **V13**  
 TAVENER-SMITH, **V25**  
 TELLER, **V86**  
 Temnograpti, **V8**, **V113**  
 Temnograptus, **V113**  
*Testograptus*, **V132**, **V153-V154**  
*Tetragraptus*, **V115**  
 Tetragrapti, **V8**, **V115**  
 Tetragraptus, **V75**, **V77**, **V84**,  
**V86**, **V94-V95**, **V99**, **V102**,  
**V104-V105**, **V115**  
 Tetragraptus approximatus Zone,  
**V102**  
*T. fruticosus* Zone, **V102**  
*Tetraprionidae*, **V6**  
 Thallograptus, **V36**, **V43**  
*Thallograptus*, **V53**  
 Thamnograptus, **V139**  
 theca, **V11**, **V26**, **V44**, **V60**  
 thecal grouping, **V12**, **V28**  
 thecal segment, **V61**  
 thecatubus, **V61**  
 Thecocystograptus, **V139**  
 thecorhiza, **V12**  
 THORSTEINSSON, **V62**, **V86**  
 Thuringiagraptus, **V139**  
*Thysanograptus*, **V126**  
 TÖRNQUIST, **V20**, **V61**, **V154**,  
**V156**  
 TÖRNQUIST & HADDING, **V18**  
 Tremadoc Series, **V12**  
 triad budding, **V12**  
 Triaenograptus, **V112**  
 triangulate theca, **V12**  
 triangulate type, **V64**  
 Trichograptus, **V82**, **V112**  
*Tridensigraptus*, **V112**  
*Trigonograptus*, **V116**, **V139**  
*Trigonograptus*, **V139**

- Trimerohydra*, V43  
*Triograptus*, V41, V96-V97  
*Triplograptus*, V139  
*Tristichograptus*, V98-V99, V116  
*Trochograptus*, V104, V114  
*Tubicamara*, V50  
*Tubidendridae*, V7, V44, V47  
*Tubidendrum*, V44-V45, V47  
TUBOIDEA, V7, V17, V34, V44  
tunicates, V5  
twig, V12  
*Tylograptus*, V105, V118  
*Tyrsograptus*, V132, V152  
  
ULRICH & RUEDEMANN, V22, V59  
umbellate theca, V12, V45  
  
*Undograptus*, V139  
uniserial, V12  
*Uralograptus*, V135  
URBANEK, V20, V22, V25, V60, V62, V65-V67, V71, V86, V88-V89, V100, V109, V149-V151  
UROCHORDATA, V5  
  
ventral, V12  
vesicular diaphragm, V12  
*virgella*, V12, V59  
*virgellarium*, V12, V59  
*virgula*, V12, V57  
  
WAERN, V62  
  
WAHLENBERG, V6, V18, V22  
WALKER, V20, V60, V62, V151  
WETZEL, V22  
WHITTINGTON & RICKARDS, V67  
WHITTINGTON & WILLIAMS, V12  
WIMAN, V7, V18, V20, V22, V104  
Wiman rule, V12, V26, V57  
Wimanicrusta, V52  
Wimanicrustidae, V8, V52  
  
Yushanograptus, V112  
  
zooid, V12, V22  
*Zylograptus*, V112