LIST K - SEDIMENTARY STRUCTURES - HIERARCHICAL LIST

sedimentary structures
    bedding plane irregularities
        antidunes
        casts*
            flute casts
            groove casts
            load casts* (also under soft sediment
              deformation and turbidity current structures)
            scour casts
        chevron marks
        current markings*
        dune structures
        fossil ice wedges
        frost features
        grooves
        megaripples
        mounds*
        mud lumps
        mudcracks
        parting lineation
        ripple marks (also under primary structures)
          (asymmetrical, interference, etc.)
        sand ridges
        sand waves
        scour marks
        sole marks* (under turbidity current structures)
        striations*
        tool marks
    biogenic structures
        algal structures
            algal banks
            algal biscuits
            algal mats
            algal mounds
        banks
        bioherms
        bioturbation
        carbonate banks
        girvanella
        lebensspuren
            borings*
            burrows*
            coprolites*
            tracks*
            trails*
        microbial mats
            cyanobacterial mats
        oncolites
        rhizoliths*
        stromatactis
        stromatolites
            Collenia
        thrombolites
        tracks*
        trails*
    cylindrical structures
    planar bedding structures (i.e. bedding structures)
        bedding (also under primary structures)
        channels*
        cross-bedding
        cross-laminations
        cross-stratification
        cut and fill
        cyclothems
        current markings*
        flaser bedding
        hummocky cross-stratification
        graded bedding (also under turbidity current
        structures)
        imbrication
        laminations
        laminite*
        massive bedding
        megacyclothems
        rhythmic bedding
        rhythmite
        ripple drift-cross laminations
        sand bodies
        stratification*
        varves
    primary structures
        bedding* (also under planar bedding structures)
        ripple marks* (also under bedding plane
          irregularities) (asymmetrical, interference, etc.)
        tidalite*
    rhizoliths*
    secondary structures
        armored mud balls
        concretions
        cone-in-cone
        geodes
        microstylolites
        septaria
        stylolites
    seismites
    soft sediment deformation
        ball-and-pillow
        boudinage*
        casts*
            load casts* (also under bedding plane
              irregularities and turbidity current
              structures)
        clastic dikes
        convoluted beds (also under turbidity current
        structures)
        flame structures
        flow structures (also under turbidity current
        structures)
        olistoliths (also under turbidity current
    structures)
        olistostromes (also under turbidity current
        structures)
        sandstone dikes
        seismites*
        slump structures

    *   Does not autopost.

turbidity current structures
    Bouma sequence
    casts*
        load casts (<u>also under</u> bedding plane
          irregularities <u>and</u> soft sediment deformation)
    convoluted beds* (<u>also under</u> soft sediment
      deformation)
    flow structures* (<u>also under</u> soft sediment
      deformation)
    graded bedding* (<u>also under</u> planar bedding
      structures)
    olistoliths* (<u>also under</u> soft sediment deformation)
    olistostromes* (<u>also under</u> soft sediment
    deformation)
    sole marks* (<u>also under</u> bedding plane
    irregularities)

*   Does not autopost.