**WRB WORKSHOP ICELAND 2022**

**SOIL TAXONOMY CLASSIFICATIONS**

***July 6, 2022***

**Site 1 (Stora Armot-“Dryland Andosol”)**

If *cryic*: Medial, amorphic Eutric Pachic Fulvicryand

If *frigid*: Medial, amorphic Eutric Pachic Fulvudand

**Site 2 (Hella-“Drained Wetland”)**

If *cryic*: Ashy, amorphic Eutric Pachic Fulvicryand

If *frigid*: Ashy, amorphic Eutric Pachic Fulvudand

**Site 3 (Gunnarsholt-“Desert and Hardpan”)-not described in field**

If *cryic*: Ashy, amorphic Eurtric Duricryands

If *frigid*: Ashy, amorphic, frigid Typic Udivitrand

**Site 4 (Myrdalur-“Thick Andosol”)**

If *cryic*: Medial over ashy, amorphic Vitric Haplocryands

If *frigid*: Medial over ashy, amorphic, frigid Typic Udivitrand

**Site 5 (Myrdalssandur-“Sandy desert: glacio-fluvial”)**

If *cryic*: Ashy-skeletal, amorphic Typic Vitricryands

If *frigid*: Ashy-skeletal, amorphic, frigid Typic Udivitrand

**Site 6 (Skeidararsandur-“Recently flooded sandy desert”)**

If *cryic*: Ashy-skeletal, amorphic Typic Vitricryands

If *frigid*: Ashy-skeletal, amorphic, frigid Typic Udivitrand

**Site 7 (Vidbord-“Gleyic Andosol”)**

If *cryic*: Ashy, amorphic Histic Cryaquand

If *frigid*: Ashy, amorphic, frigid Histic Vitraquand

**Site 8 (Hornafjordur-“Wetland forming in sand”)**

*frigid:* Profile 1: Ashy, amorphic, frigid Typic Vitraquand

*frigid:* Neighboring older-drier profile: Ashy, amorphic, frigid Oxyaquic Udivitrand

**Site 9 (Breiddalur-“Dryland”)**

If *cryic*: Medial over ashy-skeletal, amorphic Eutric Pachic Fulvicryands

If *frigid*: Medial over ashy-skeletal, amorphic frigid Eutric Pachic Fulvudand

**Site 10 (Hamar-“Semi-wetland thick soil”)**

If *cryic*: medial, amorphic Aquic Vitricryand

If *frigid*: medial, amorphic, frigid Aquic Placudand

**Site 11 (Fell-“Semi wet”)**

*cryic:* Medial over ashy-skeletal, amorphic Vitric Haplocryand

**Site 12 (Thjodfell-“Gravelly vitric soil”)**

*cryic:* Ashy-skeletal, amorphic Typic Vitricryand

**Site 13 (Godafoss-“Typic Andosol: monolith”)**

*cryic:* Medial, amorphic Eutric Pachic Fulvicryand

**Site 14 (Godafoss Vitric-“Gravelly vitric surface”)**

*cryic:* Ashy-skeletal, amorphic Typic Vitricryand

**Site 15 (Modruvellir Histic-“Deep, drained wetland”)**

*If cryic:* Medial, amorphic Histic Cryaquand

*If frigid*: Medial, amorphic Histic Endoaquand

**Site 16 (Modruvellir dry-“Typical Andosol”)**

*If cryic* : Medial, amorphic Typic Haplocryand

*If frigid* : Medial, amorphic, frigid Eutric Hapludand

**Site 17 (Gaumbaer-“Gleyic Andosol roadcut”)**

*cryic :* Medial, amorphic Eutric Fulvicryand

**Site 18 (Audkuluheidi-“Highland heath Andosol”)**

*cryic :* Medial, amorphic Typic Haplocryand

**Site 19 (Os-“Shallow wet Andic”)**

*cryic :* Medial, amorphic Histic Cryaquand

**Site 20 (Hvanneyri-“depends on route on day 8”)**

*not visited*

**Site 21 (Thingvellir-“Andosol under heath”)**

Medial, amorphic Eutric Pachic Fulvicryand

Site 22 (Korpa II-“Depends on route / weather”)

*If cryic:* Hydrous over medial-skeletal, amorphic Typic Cryaquand

*If frigid:* Hydrous over medial-skeletal, amorphic, frigid Duric Placaquand