

# GDC - Arguments Over Time

## 1. 1834.1 S0 - DLB's view

A2: MC as Pre-ORS - Carb Fossils  
DCL: SS as Partition - BCL,  
BCL as Conformable Formation - ML/ORS/SIL Missing 1,2,  
BCL as CAM - CRTP - Devon -1,2,  
BCL as CAM/ML  
DMC: SS as Partition - MC  
MC as Conformable Formation - ML/ORS/SIL Missing 1,2,  
MC as CAM - CRTP - Devon  
MC as CAM/CM  
DNC: SS as Partition - NC,  
NC as CAM - CRTP - Devon - 1,2  
NC as CAM/ORS  
GAP: Unbroken Sequence - All Strata CM/ML/ORS/SIL/CAM,  
Unbroken Sequence - Exmoor YDS,  
Conformable Passages - 1 - NC at Youngest SIL,  
BCL Older Than MC - MC at Oldest CM/ML/ORS/SIL -1,2  
YDS: Through through Exmoor, Exmoor & S. Devon - YDS and ODS,  
MC Older Than Ex. - Some NC as CM/All CAM/MC at Youngest ML/...,  
BCL Older Than MC - MC as CM/BCL as CAM/BCL at Youngest ML/...

## 2. 1834.2 S1 - MUR and Lyell Respond Immediately to DLB

A2: LP, Pre-ORS and Carb - 1,2  
CHA: LP - CFA ORS -1,2  
COR: Scotland - CFP/CFAP/CRTP -1,2  
DMC: MC as CM - CFP - 1,2  
GAP: Conformable Passages - 2.2,  
Unbroken Sequence - MC YDS - 2,  
NC Older Than BCL - BCL at Oldest CM/ML/ORS/SIL - 1,2  
Conf. Passage Between BCL & NC - Some NC as ML/ORS/SIL/CAM  
YDS: MC and NC - YDS & ODS,  
MC as Youngest Strata - MC at Oldest CAM,  
NC Older Than BCL - NC as CM/CAM,  
NC Older Than BCL - NC at Youngest ML/ORS/SIL - 1,2,  
NC as Conformable Formation - ML/ORS/SIL Missing - 1,2

3. 1834.3      **S2    -   PHI (& DLB) Responding: LV and Analogies**
- COR:** Pembr. - CRTP, Pembr. - LV in Sedimentation  
**FC:** CFP & CF - 1,2, CFA & CFAP - 1,2,  
CFs/CFAs - LV in Fauna & Flora,  
CRT & CRTP - 1,2, CRTs - LV in Sedimentation
4. 1836.1      **S3    -   MUR (& SED) - Devon Campaign and Bristol Meeting**
- DNC:** Some Non-Culm as SIL - CFP  
**YDS:** Culm Trough - COA.2a
5. 1386.2      **S4    -   PHI and BUC at Bristol Meeting**
- CHA:** LP - CFA ORS - V2 - 1,2  
**COR:** Scotland - CFAP/CRTP - V2 - 1,2,  
LV in F&F/Sedimentation - Scotland  
**DCL:** BCL as ML - CFAP V2 - 1,2  
**FC:** CFs/CFAs - LV in Fauna and Flora - ORS,  
CRTs - LV in Sedimentation - ORS
6. 1387.1      **S5    -   Fossil Plants in North Devon**
- A2:** NC as ORS - Carb Fossils - N. Dev,  
NC as Pre-ORS - Carb Fossils - N. Devon,  
Some NC at Oldest ML in N. Devon - 1/2/3  
**DNC:** No ORS NC in N. Devon - CFP - 1,2,  
ORS in N. Dev - CFA ORS (II) V2 - 1,2  
LV in F&F - Devon ORS
7. 37.2/38.1   **S6    -   Fossil Shells & Corals in South Devon**
- A2:** NC as Pre-ORS - Carb Fossils - South Devon,  
Some NC at Oldest ML in South Devon - 1/2/3  
**DNC:** S. Devon LSTs as ORS - CFA ORS (II) - V2 - 1,2,  
LV in Sedimentation - Devon ORS,  
ORS Between S. Devon LSTs - CRT/CFA ORS - V2 - 1,2  
**GAP:** Unbroken Sequence - S. Devon LSTs YDS - 2,  
Conformable Passages - 3 - All CAM,

MC Older Than SE Devon LSTs - Some MC as SIL,  
MC Older Than SE Devon LSTs - MC as ORS  
YDS: YDS in S. Devon - NC at Youngest ORS,  
YDS in S. Devon - MC at Youngest ORS,  
MC Older Than SE DEV LSTs - Some NC as CM/All CAM,  
MC Older Than SE DEV LSTs - MC at Youngest ML/ORS/SIL

8. 1838.2      S7      -      MUR Formulating DEV & DLB's New Evidence

DMC: No MC as CM - CFAP V2 - 1,2  
DNC: NC as ORS - CFA ORS (II) V2 - 1,2  
YDS: Tor Bay & Newton Abott - T03 - 1,2

9. 1840              S8      -      Russia and Devon

COR: Russian Strata as ORS - Superposition,  
Russian Strata as ORS - CFAP/C RTP V2 - 1,2