

R. W. Smith

RWS/2,5 9.7.67. MY (64) 34/774 795 OD 900 feet	Black Reef Cave Ribbleshead D.Z. In pool at end of Main Stream Passage, at point where it develops into a bedding plane crawl, about 900 feet from entry. Many seen.	Cammaridae AMPHIPODA CRUSTACEA	<u>Rivulogammarus pulex</u> L 2 ♂♂ s Det. Mr. M. H. Thurston
RWS/4 9.7.67. MY (64) 34/744 795 OD 900 feet	Black Reef Cave, Ribbleshead D.Z. In pool at end of Main Stream Passage, at point where it develops into a bedding plane crawl, about 900 feet from entry. Only one seen.	Baetiidae EPHEMEROPTERA INSECTA	<u>Baetis sp. nymph</u> Det. Mr. D. E. Kimmins
RWS/5 22.7.67. BR (42) 22/857 157 OD 1100 feet	Ogof Ffionnon Ddu 2. Penwyllt D.Z. entered via Cwmdwr Quarry Cave, in a small pool in an inlet passage to a stream passage 1 other seen. Temp: (Air) 49°F Temp: (Water) 46°F. pH 7.0	Gammaridae AMPHIPODA CRUSTACEA	<u>Niphargus fonatnus</u> Bate 1 ♂ Det. Mr. M. H. Thurston
RWS/6 22.7.67. BR (42) 22/857 157 OD 1100 feet	Cwm Dwr Quarry Cave Penwyllt D.Z. Final Chamber just before boulder choke leading to O.F.D.2. alive on clay, depth from entry 200 feet. Temp: (Air) 49°F	Staphylinidae COLEOPTERA INSECTA	<u>Lesteva pubescens</u> Fauvel Det. Mr. P. M. Hammond
RWS/7 22.7.67. BR (42) 22/857 157 OD 1100 feet	Cwm Dwr Quarry Cave Penwyllt D.Z. Main Passage, at point where another stream passage crosses, this is the lower of two such points, in small pool on floor. Depth from entry 195 feet. Temp: (Air) 49°F Temp (water) 46°F pH.6.7.	Gammaridae AMPHIPODA CRUSTACEA	<u>Niphargus fontanus</u> Bate 1 ♂ Det. Mr. M. H. Thurston
RWS/8 22.7.67. BR (42) 22/857 157 OD 1100 feet	Cwm Dwr Quarry Cave. Penwyllt D.Z. Main Passage on small pool on floor. (Same pool as RWS/7) Many seen.	Rhagidiidae ACARI ARACHNIDA	<u>Rhagidia spelaea</u> (Wankel) Det. Dr. F. A. Turk
RWS/9 a,b,c 22.7.67. BR (42) 22/857 157 OD 1100 feet	Cwm Dwr Quarry Cave. Penwyllt D.Z. at end of crawl (going downwards) found dead, entangled in fungi growing on food stuff. Depth from entry 150 feet.	Sciaridae DIPTERA INSECTA	<u>Bradysia sp.</u> Det. Mr. A. M. Hudson
RWS/10 26.7.67. BR (42) 22/858 161 OD 820 feet	Tunnel Cave Craig-y-nos D.Z. (lower entrance) in Davy Price's Hall. found dead on very small pool, a few inches deep in sandy floor 200 feet from entry, height above entry 20 feet Temp: (Air) 47°F Temp (water) 46°F pH 6.7	Chironomidae DIPTERA INSECTA	? <u>Orthocladiinae</u> sp Det. Mr. A. M. Hudson
RWS/11 26.7.67. BR (42) 22/858 161 OD.820 feet	Tunnel Cave. Craig-y-nos D.Z. Davy Price's Hall Alive on small pieces of sand floating on small pool A number of Collembola also seen.	Rhagidiidae ACARI ARACHNIDA	<u>Rhagidia spelaea</u> (Wankel) Det. Dr. F. A. Turk
RWS/12 26.7.67. BR (42) 22/858 161 OD.820 feet	Tunnel Cave Craig-y-nos D.Z. Davy Price's Hall in very small pool. only one seen.	Gammaridae AMPHIPODA CRUSTACEA	<u>Niphargus fontanus</u> Bate 1 juvenile Det. Mr. M. H. Thurston
RWS/13 26.7.67. BR (42) 22/858 161 OD 820 feet	Tunnel Cave Craig-y-nos D.Z. at top of boulder choke way into Davy Price's Hall. 200 feet from entry, height above entry 20 feet. Temp (Air) 48°F.	Helomyzidae DIPTERA INSECTA	<u>Scoliocentra caesia</u> Meigen Det. Mr. B. H. Cogan
RWS/14 30.7.67. DY (57) 43/119 826 OD. 1197 feet	Giants Hole Castleton D.Z. Just below surface in first pool in new , upper series, when reached from beginning of the crab-walk. One specimen seen. Temp. (Air) 47°F Temp. (Water) 45°F pH 6.8	TRICLADIDA TURBELLARIA	Poor condition
RWS/15 30.7.67. DY (57) 43/119 826 OD 1197 feet	Giants Hole Castleton D.Z. Alive on surface of pool in new upper series, when reached from beginning of crab-walk	Linyphiidae ARANEAE ARACHNIDA	<u>Porrhomma pygmaeum</u> (Blackwall) 1 ♀ Det. Dr. A. F. Millidge
RWS/16 30.7.67. DY (57) 43/119 826 OD 1197 feet	Giants Hole, Castleton D.Z. alive on surface of pool in new upper series when reached from beginning of crab-walk. Many seen.	Sminthuridae COLLEMBOLA INSECTA	<u>Arrhopalites sp.</u> Det. Mr. P. N. Lawrence