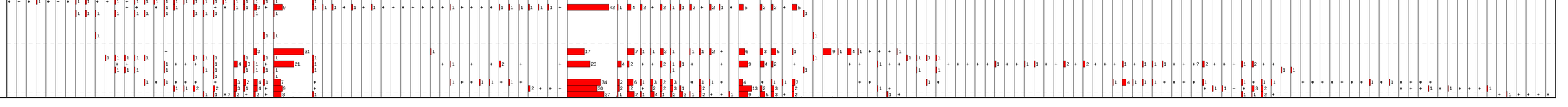
Scale	Samples	Samples (m)	Analyst
Measured depth (m)			
	-2.00m OC MPA13854	-2.00m OC	DM
	-3.00m OC DM15JW6R	-3.00m OC	DM
	-3.01m OC MPA13853	-3.01m OC	DM
	-8.40m OC MPA13851	-8.40m OC	DM
-10	-12.80m OC DM15JW4R	-12.80m OC	DM
	-14.11m OC MPA13848	-14.11m OC	DM
	-15.10m OC DM15JW5R	-15.10m OC	DM
	-17.40m OC MPA13847	-17.40m OC	DM
	-17.50m OC MPA13846	-17.50m OC	DM
	-18.10m OC DM15JW3R	-18.10m OC	DM
	-18.80m OC DM15JW2R	-18.80m OC	DM
-20	-19.10m OC DM15JW1R	-19.10m OC	DM

Palynology

quant/semi-quant abundance (scale tick = 10 counts)

SP *Anaplanisporites delicatus*
SP *Baculatisporites fusticulus*
SP *Diatomozonotriletes saetosus*
SP *Lycospora noctuina*
SP *Savitrisporites nux*
SP *Speleaotriletes cf. triangulus*
SP *Vallatisporites ciliaris*
SP *Pilosisporites microsginosus*
SP *Triciduisporites arcuatus*
SP *Cingulizonates lorcatus*
SP *Reticulatisporites dianzei*
SP *Crassispora maculosa*
SP *Kraeuseliisporites ornatus*
SP *Waltzispora planiangulata*
SP *Apiculatisporis porosus*
SP *Discernisporites microhamifestus*
SP *Tripartites vetustus*
SP *Anaplanisporites baccatus*
SP *Microreticulatisporites corkavus*
SP *Triquitrites comptus*
SP *Cinguliconates balatus*
SP *Crassispora aculeata*
SP *Cribrosporites cribellatus*
SP *Cyclogranisporites spp.*
SP *Granulatisporites spp.*
SP *Knoxisporites stephanephorus*
SP *Lycospora pusilla*
SP *Triquitrites marginatus*
SP *Anaplanisporites atheticus*
SP *Convolutispora superficialis*
SP *Corrugatisporites cf. borealis*
SP *Diatomozonotriletes ubertus*
SP *Knoxisporites triangulatus*
SP *Microreticulatisporites punctatus*
SP *Murospora intorta*
SP *Pilosisporites verutus*
SP *Rotaspora crenulata*
SP *Rugospora minuta*
SP *Tricidarisporites ct. balteolus*
SP *Densosporites rarispinosus*
SP *Vallatisporites microgalearis*
SP *Auroraspora velata*
SP *Cordylosporites peltatus*
SP *Knoxisporites seniradiatus*
SP *Proconraspora ambigua*
SP *Raistrickia nigra*
SP *Tholisporites biannulatus*
SP *Tripartites rongwericker*
SP *Verrucosisporites nodosus*
SP *Auroraspora cf. pseudogranulata*
SP *Kraeuseliisporites "galeiaris"*
SP *Schulzospora pilicata*
SP *Triciduisporites fasciculatus*
SP *Calamospora spp.*
SP *Coatisporites decorus*
SP *Deltoidospora spp.*
SP *Densosporites brevispinosus*
SP *Densosporites intermedius*
SP *Densosporites pseudoannulatus*
SP *Densosporites triangularis*
SP *Knoxisporites tiradiatus*
SP *Laevigatosporites spp.*
SP *Lophotriletes spp.*
SP *Lycospora noctuina noctuina*
SP *Murospora margodentata*
SP *Proconraspora serrata*
SP *Punctatisporites spp.*
SP *Schulzospora campylopterа*
SP *Schulzospora elongata*
SP *Triciduisporites balteolus*
SP *Waltzispora polita*
SP *Speleaeotriletes triangulus*
SP *Densosporites anulatus*
SP *Apiculate spores indet.*
SP *Tripartites spp.*
SP *Densosporites spp.*
SP *Anaplanisporites globulus*
SP *Pilosisporites hastatus*
SP *Retusotriletes spp.*
SP *Murospora parthenopia*
SP *Speleaotriletes spp.*
SP *Grandispora spinosa*
SP *Pilosisporites castanaea*
SP *Convolutispora florida*
SP *Tricidarisporites dumosus*
SP *Apiculiretusispora ct. bracteola*
SP *Bascaudaspora submarginata*
SP *Convolutispora ct. tuberculata*
SP *Convolutispora vermiformis*
SP *Corrugatisporites borealis*
SP *Crassispora ct. trychera*
ZOO *Fish debris*
SP *Gorgonispora spp.*
SP *Knoxisporites triangularis*
SP *Murospora seratus*
SP *Pileatisporites spp.*
SP *Pilosisporites falcatus*
SP *Reticulatisporites decoratus*
SP *Reticulatisporites spp.*
SP *Speleaeotriletes arenaceus*
SP *Stenozonotriletes spp.*
SP *Verrucosisporites cf. gobbettii*
SP *Camptotriletes cristatus*
SP *Colatisporites sp. A*
SP *Heterotriletes spp.*
SP *Kraeuseliisporites echinatus*
SP *Necrastrickia inconstans*
SP *Raistrickia ct. nigra*
SP *Rugospora corporata verrucosa*
SP *Secarisporites remotus*
SP *Speleaeotriletes pretiosus*
SP *Colatisporites denticulatus*
SP *Dictyotriletes equigranulatus*
SP *Reticulitriletes sagenohomis*
SP *Verrucosisporites morulatus*
SP *Auroraspora solisorta*
SP *Grumosisporites verrucosus*
SP *Microreticulatisporites microreticulatus*
SP *Rugospora corporata corporata*
SP *Deltoidospora tumida*
SP *Spinozonotriletes uncatus*
AC *Acritarch sp. 03*
AL *Algal coenobia type 3*
SP *Convolutispora labiata*
SP *Densosporites ct. crassigranifer*
SP *Labiadensites fimbratus*
SP *Pteroneitis pinnum*
SP *Speleaeotriletes balteatus*
SP *Stenozonotriletes coronatus*
SP *Valtatisporites drybrookensis*
SP *Verrucosisporites spp.*
SP *Apiculatasporites multisetus*
SP *Densosporites columbaris*
SP *Remysporites magnificus*
SP *Reticulatisporites waloweekii*
SP *Apiculiretusispora bracteola*
SP *Grandispora ct. melvinii*
SP *Knoxisporites hederatus*
SP *Rugospora flexuosa*
SP *Stenozonotriletes lycosporoides*
SP *Biannulatisphaeries simplex*
SP *Dictyotriletes pacilis*
SL *Lophozonotriletes sp. 1 Ravn 1991*
SP *Speleaeotriletes cf. arenaceus*
SP *Speleaeotriletes crustatus*
SP *Velamisporites tessellatus*