

Table 2. Study sites diatoms - location, habitat, collection date

Accession number National Museum Wales	Locality in Falkland Islands / habitat	Date of collection
January/February 2011		
NMW.C.2011.040.Falkland. 2011.1	East Falkland, NE of Stanley; pool in grassland near dunes	10/01/2011
NMW.C.2011.040.Falkland. 2011.2	East Falkland, S of Mount Usbourne; small pool over peat, in <i>Cortaderia pilosa</i> / <i>Rostkovia magellanica</i> vegetation	11/01/2011
NMW.C.2011.040.Falkland. 2011.3	East Falkland, NW of Goose Green, Shag Rookery Point, N of ferry terminal; seaweed on sea shore	13/01/2011
NMW.C.2011.040.Falkland. 2011.4.sto*	East Falkland, W of Goose Green; small stream near sea inlet	13/01/2011
NMW.C.2011.040.Falkland. 2011.4.bryo	East Falkland, W of Goose Green; small stream near sea inlet	13/01/2011
NMW.C.2011.040.Falkland. 2011.5.sto	East Falkland, San Carlos Water, Head of the Bay Brook; stream near fields close to sea inlet	14/01/2011
NMW.C.2011.040.Falkland. 2011.5.bryo	East Falkland, San Carlos Water, Head of the Bay Brook; stream near fields close to sea inlet	14/01/2011
NMW.C.2011.040.Falkland. 2011.6.bryo	East Falkland, SE of Teal Inlet, Malo River; river	14/01/2011
NMW.C.2011.040.Falkland. 2011.7	East Falkland, SE of Teal Inlet, Malo River; filamentous algae in seepage in <i>C. pilosa</i> grassland	14/01/2011
NMW.C.2011.040.Falkland. 2011.8	West Falkland, Port Howard; submerged <i>Sphagnum</i> in seepage in <i>C. pilosa</i> grassland	16/01/2011
NMW.C.2011.040.Falkland. 2011.9	West Falkland, Port Howard; filamentous algae in seepage pool in heathland	16/01/2011
NMW.C.2011.040.Falkland. 2011.10	West Falkland, Herbert Stream; submerged moss in stream margin in heathland	17/01/2011
NMW.C.2011.040.Falkland. 2011.11	West Falkland, SW of Hill Cove; submerged moss in stream	17/01/2011
NMW.C.2011.040.Falkland. 2011.12	West Falkland, Port Howard, Mount Maria; moss in seepage	18/01/2011
NMW.C.2011.040.Falkland. 2011.13	West Falkland, Port Howard; brown seaweed at sea shore	19/01/2011
NMW.C.2011.040.Falkland. 2011.14	West Falkland, Port Howard; sediment in peat pool in mixed grassland	19/01/2011
NMW.C.2011.040.Falkland. 2011.15	West Falkland, E of Port Howard, Mt. Rosalie House; submerged liverworts in stream next to disturbed ground	20/01/2011
NMW.C.2011.040.Falkland. 2011.16A	West Falkland, Port Howard; rock on dripping cliff face near sea shore	21/01/2011
NMW.C.2011.040.Falkland. 2011.16B	West Falkland, Port Howard; moss on dripping cliff face near sea shore	21/01/2011
NMW.C.2011.040.Falkland. 2011.17	East Falkland, Stanley, Moody Brook; liverworts in stream margin in heathland	22/01/2011
NMW.C.2011.040.Falkland. 2011.18	East Falkland, Port Louis; submerged stones in stream in <i>C. pilosa</i> grassland	23/01/2011
NMW.C.2011.040.Falkland. 2011.19	East Falkland, Port Louis; floating <i>Sphagnum</i> in pool in <i>C. pilosa</i> grassland	23/01/2011
NMW.C.2011.040.Falkland. 2011.20	East Falkland, E of Estancia; liverworts in stream margin, near disturbed ground, close to sea inlet	23/01/2011
NMW.C.2011.040.Falkland. 2011.21A	East Falkland, S of Blue Mountain, Swan Inlet River; liverworts on dripping cliff face by waterfall in heathland	27/01/2011
NMW.C.2011.040.Falkland. 2011.21B	East Falkland; S of Blue Mountain, Swan Inlet River; liverworts in splash zone of waterfall in heathland	27/01/2011
NMW.C.2011.040.Falkland. 2011.22A	East Falkland, N of Laguna Ronde; submerged moss in meandering stream in heathland	27/01/2011

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NMW.C.2011.040.Falkland. 2011.22B	East Falkland, N of Laguna Ronde; submerged sediment in stream margin in meandering stream in heathland	27/01/2011
January/February 2015		
NMW.C.2016.003.Falkland. 2015.60	West Falkland, Fox Bay West settlement; filamentous algae in stream	27/01/2015
NMW.C.2016.003.Falkland. 2015.66	West Falkland, Fox Bay West settlement, Arroyo Malo; submerged stones in stream	27/01/2015
NMW.C.2016.003.Falkland. 2015.75	West Falkland, NW of Fox Bay, near Lake Sullivan; on <i>Myriophyllum</i> in stream in grassland	28/01/2015
NMW.C.2016.003.Falkland. 2015.83	West Falkland, Port Stephens; mosses in streamlet	29/01/2015
NMW.C.2016.003.Falkland. 2015.87	West Falkland, Port Stephens; silt in small, wet hollow in grassland near seashore	29/01/2015
NMW.C.2016.003.Falkland. 2015.91	West Falkland, Port Stephens; filamentous algae in pool	29/01/2015
NMW.C.2016.003.Falkland. 2015.119.sto	East Falkland, North Arm Farm; stream	04/02/2015
NMW.C.2016.003.Falkland. 2015.119.bryo	East Falkland, North Arm Farm; on moss <i>Blindia</i> in stream	04/02/2015
November 2015		
NMW.C.2016.003.Falkland. 2015.5.AO	East Falkland, Estancia Farm; liverworts in stream	01/11/2015
NMW.C.2016.003.Falkland. 2015.9.AO	East Falkland, Riverside Farm, near Vanatan Arroyo; sediment in pool in <i>C. pilosa</i> grassland and <i>E. rubrum</i> heath	01/11/2015
NMW.C.2016.003.Falkland. 2015.22.AO	East Falkland, E of Stanley, Cape Pembroke; sediment in pool in dunes near seashore	02/11/2015
NMW.C.2016.003.Falkland. 2015.23.AO	East Falkland, E of Stanley, Cape Pembroke; filamentous algae in pool margin, over peat in grassy heathland near seashore	02/11/2015
NMW.C.2016.003.Falkland. 2015.45.AO	West Falkland, Saunders Island, Rookery Mountain; liverworts in pool margin in <i>E. rubrum</i> heath	4/11/2015
NMW.C.2016.003.Falkland. 2015.47.AO	West Falkland, Saunders Island, Rookery Mountain; pool	4/11/2015
NMW.C.2016.003.Falkland. 2015.54.AO	West Falkland, Saunders Island; rock on seeping cliff face immediately above seashore	05/11/2015
NMW.C.2016.003.Falkland. 2015.55.AO	West Falkland, Saunders Island; liverworts on seeping rocks at top of seashore	05/11/2015
NMW.C.2016.003.Falkland. 2015.64.AO	West Falkland, Saunders Island; filamentous algae in pond margin on coastal plain	05/11/2015
NMW.C.2016.003.Falkland. 2015.65.AO	West Falkland, Saunders Island; on decaying vegetation in stream	05/11/2015
NMW.C.2016.003.Falkland. 2015.68.AO	West Falkland, Shallow Bay; liverworts in stream, adjacent to short grassland and farm	06/11/2015
NMW.C.2016.003.Falkland. 2015.70.AO	West Falkland, Shallow Bay; rock on dripping cliff at seashore	06/11/2015
NMW.C.2016.003.Falkland. 2015.74.AO	West Falkland, Shallow Bay; filamentous algae, sediment on decaying grass stems in streamlet draining grassy ground in settlement	06/11/2015
NMW.C.2016.003.Falkland. 2015.86.AO	West Falkland, Mount Adam; decaying vegetation at pool margin in <i>A. pumila</i> / <i>C. pilosa</i> vegetation	07/11/2015
NMW.C.2016.003.Falkland. 2015.87.AO	West Falkland, Mount Adam; submerged liverworts in pool in <i>A. pumila</i> / <i>C. pilosa</i> vegetation	07/11/2015
NMW.C.2016.003.Falkland. 2015.88.AO	West Falkland, Mount Adam; on moss <i>Blindia</i> in stream in heathland	07/11/2015

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NMW.C.2016.003.Falkland. 2015.89.AO	West Falkland, Dunbar; filamentous algae attached to rocks in stream in heathland	08/11/2015
NMW.C.2016.003.Falkland. 2015.94.AO	West Falkland, Dunbar; on <i>Myriophyllum quitense</i> in stream near tidal limit	08/11/2015
NMW.C.2016.003.Falkland. 2015.103.AO	East Falkland, Goose Green Farm, Darwin; filamentous algae, sediment in spring in grassy ground, draining grass- and heathland	11/11/2015
NMW.C.2016.003.Falkland. 2015.104.AO	East Falkland, Goose Green Farm, S of Darwin; filamentous algae, sediment in pool in short grass used by geese, near seashore	11/11/2015
NMW.C.2016.003.Falkland. 2015.115.AO	East Falkland, Walker Creek Farm; liverworts in rivulet near sea inlet, draining peat of <i>C. pilosa</i> grassland	12/11/2015
NMW.C.2016.003.Falkland. 2015.117.AO	East Falkland, Walker Creek Farm; stones in stream draining <i>C. pilosa</i> grassland and <i>E. rubrum</i> heath by sheltered sea inlet	12/11/2015
NMW.C.2016.003.Falkland. 2015.129.soil.AO	East Falkland, Mount Kent; on clay exposed by excavation of stone run in diffuse stream	15/11/2015
NMW.C.2016.003.Falkland. 2015.129.filalg.AO	East Falkland, Mount Kent; filamentous algae in margin of diffuse stream	15/11/2015
NMW.C.2016.003.Falkland. 2015.1mac	Pebble Island, Elephant Bay; pond in grazing area with short grassland	17/11/2015
NMW.C.2016.003.Falkland. 2015.2soil	Pebble Island, Elephant Bay; soil in pond margin in grazing area with short grassland	17/11/2015
NMW.C.2016.003.Falkland. 2015.3sand	Pebble Island, Elephant Bay; terrestrial sand next to pond in dunes	18/11/2015
NMW.C.2016.003.Falkland. 2015.4mac	Pebble Island, Elephant Bay; pond in dunes	18/11/2015
NMW.C.2016.003.Falkland. 2015.6soil	Pebble Island, Elephant Bay; dry pond in <i>C. pilosa</i> grassland with <i>E. rubrum</i> heath	18/11/2015
NMW.C.2016.003.Falkland. 2015.8soil	Pebble Island, NE coast between Swan Pond and Tammar Point; soil crust adjacent to bird colony in area of short grass	18/11/2015
NMW.C.2016.003.Falkland. 2015.10sed	Pebble Island, west of Elephant Bay; stream in grazing area, short grassland and exposed soil from recent fire	19/11/2015
NMW.C.2016.003.Falkland. 2015.11filalg	Pebble Island, SW of Jenesta Point; pond in grazing area with short grass	19/11/2015
NMW.C.2016.003.Falkland. 2015.12soil	Pebble Island, SW of Jenesta Point; soil in pond margin, in grazing area with short grass	19/11/2015
NMW.C.2016.003.Falkland. 2015.13soil	Pebble Island, SW of Jenesta Point; seepage adjacent to spring, catchment with short grass, <i>E. rubrum</i> , <i>G. magellanica</i> , <i>J. scheuzeroides</i>	19/11/2015
NMW.C.2016.003.Falkland. 2015.14sed	Pebble Island, SW of Jenesta Point; spring, catchment with short grass, <i>E. rubrum</i> , <i>G. magellanica</i> , <i>J. scheuzeroides</i>	19/11/2015
NMW.C.2016.003.Falkland. 2015.14filalg.mac	Pebble Island, SW of Jenesta Point; spring, catchment with short grass, <i>E. rubrum</i> , <i>G. magellanica</i> , <i>J. scheuzeroides</i>	19/11/2015
NMW.C.2016.003.Falkland. 2015.15soil	Pebble Island, W of Jenesta Point; seepage at seashore	19/11/2015
NMW.C.2016.003.Falkland. 2015.16mac.sed	Pebble Island, Stinker Beach; spring at cliff at seashore	19/11/2015
NMW.C.2016.003.Falkland. 2015.17mac	Pebble Island, foot of First Mountain, SE slope; captured spring (drinking water)	19/11/2015
NMW.C.2016.003.Falkland. 2015.18bryo	Pebble Island, foot of First Mountain, E slope; stream, catchment with short grass, <i>E. rubrum</i> , <i>G. magellanica</i>	20/11/2015

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NMW.C.2016.003.Falkland. 2015.18sed	Pebble Island, foot of First Mountain, E slope; stream, catchment with short grass, <i>E. rubrum</i> , <i>G. magellanica</i>	20/11/2015
NMW.C.2016.003.Falkland. 2015.19expbryo	West Falkland, Port Howard area; stream in grassland and areas with rock outcrops	20/11/2015
NMW.C.2016.003.Falkland. 2015.19sto	West Falkland, Port Howard area; stream in grassland and areas with rock outcrops	20/11/2015
NMW.C.2016.003.Falkland. 2015.20expbryo	West Falkland, Port Howard area; <i>Sphagnum</i> on slope adjacent to stream	20/11/2015
NMW.C.2016.003.Falkland. 2015.21bryo.mac	West Falkland, Port Howard area; stream in grassland with <i>C. pilosa</i> , <i>G. magellanica</i>	21/11/2015
NMW.C.2016.003.Falkland. 2015.21sed	West Falkland, Port Howard area; stream in grassland with <i>C. pilosa</i> , <i>G. magellanica</i>	21/11/2015
NMW.C.2016.003.Falkland. 2015.21soil	West Falkland, Port Howard area; stream in grassland with <i>C. pilosa</i> , <i>G. magellanica</i>	21/11/2015
NMW.C.2016.003.Falkland. 2015.21expbryo	West Falkland, Port Howard area; stream in grassland with <i>C. pilosa</i> , <i>G. magellanica</i>	21/11/2015
NMW.C.2016.003.Falkland. 2015.22filalg.mac	West Falkland, Port Howard area; pond adjacent to golf course, catchment short grassland, gorse, <i>E. rubrum</i> , <i>C. pilosa</i>	21/11/2015
NMW.C.2016.003.Falkland. 2015.22sed	West Falkland, Port Howard area; pond adjacent to golf course, catchment short grassland, gorse, <i>E. rubrum</i> , <i>C. pilosa</i>	21/11/2015
NMW.C.2016.003.Falkland. 2015.23mac	West Falkland, road between Port Howard and Chatres; stream in grassland with <i>C. pilosa</i> , <i>E. rubrum</i> , <i>G. magellanica</i>	22/11/2015
NMW.C.2016.003.Falkland. 2015.24soil	West Falkland, road between Port Howard and Chatres; stream bank adjacent to road	22/11/2015
NMW.C.2016.003.Falkland. 2015.25sto	West Falkland, Nature Reserve Patricia Luxton; river in <i>C. pilosa</i> grassland with rock outcrops	22/11/2015
NMW.C.2016.003.Falkland. 2015.25bryo	West Falkland, Nature Reserve Patricia Luxton; river in <i>C. pilosa</i> grassland with rock outcrops	22/11/2015
NMW.C.2016.003.Falkland. 2015.26mac	West Falkland, Lakeland; pond in <i>C. pilosa</i> grassland	22/11/2015
NMW.C.2016.003.Falkland. 2015.27mac	West Falkland, Lakeland; pond in <i>C. pilosa</i> grassland	22/11/2015
NMW.C.2016.003.Falkland. 2015.28mac.bryo	East Falkland, road Goose Green to Walker Creek, Lafonia; stream in <i>C. pilosa</i> grassland	24/11/2015
NMW.C.2016.003.Falkland. 2015.28expsed	East Falkland, road Goose Green to Walker Creek, Lafonia; stream in <i>C. pilosa</i> grassland	24/11/2015
NMW.C.2016.003.Falkland. 2015.29mac	East Falkland, road between turn off from Goose Green - North Arm to Walker Creek; pond in <i>C. pilosa</i> grassland	24/11/2015
NMW.C.2016.003.Falkland. 2015.30soil	East Falkland, road between turn off from Goose Green - North Arm to Walker Creek; soil in <i>C. pilosa</i> grassland	24/11/2015
NMW.C.2016.003.Falkland. 2015.30expbryo	East Falkland, road between turn off from Goose Green - North Arm to Walker Creek; terrestrial bryophytes in <i>C. pilosa</i> grassland	24/11/2015
NMW.C.2016.003.Falkland. 2015.31mac.filalg.bryo	East Falkland, road Goose Green - North Arm; ditch adjacent to road in <i>C. pilosa</i> grassland	24/11/2015
NMW.C.2016.003.Falkland. 2015.32sto	East Falkland, road Stanley - Mount Pleasant; stream in catchment with <i>C. pilosa</i> grassland and <i>E. rubrum</i> heath	24/11/2015
NMW.C.2016.003.Falkland. 2015.32expbryo	East Falkland, road Stanley - Mount Pleasant; stream in catchment with <i>C. pilosa</i> grassland and <i>E. rubrum</i> heath	24/11/2015
NMW.C.2016.003.Falkland. 2015.32bryo	East Falkland, road Stanley - Mount Pleasant; stream in catchment with <i>C. pilosa</i> grassland and <i>E. rubrum</i> heath	24/11/2015

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NMW.C.2016.003.Falkland. 2015.33soil	East Falkland, Volunteer Point; puddle adjacent to bird colony in short, grazed grassland	25/11/2015
NMW.C.2016.003.Falkland. 2015.33filalg	East Falkland, Volunteer Point; puddle adjacent to bird colony in short, grazed grassland	25/11/2015
NMW.C.2016.003.Falkland. 2015.34expsand	East Falkland, W of Volunteer point; dry pond in <i>C. pilosa</i> grassland with <i>E. rubrum</i> heath	25/11/2015
NMW.C.2016.003.Falkland. 2015.35bryo	East Falkland, W of Volunteer point; pond in <i>C. pilosa</i> grassland with <i>E. rubrum</i> heath	25/11/2015
NMW.C.2016.003.Falkland. 2015.35soil	East Falkland, W of Volunteer point; pond in <i>C. pilosa</i> grassland with <i>E. rubrum</i> heath	25/11/2015
NMW.C.2016.003.Falkland. 2015.36bryo	East Falkland, N of Mount Kent, SE of Estancia; stream in catchment with <i>E. rubrum</i> heath and <i>C. pilosa</i> grassland	26/11/2015
NMW.C.2016.003.Falkland. 2015.36expbryo	East Falkland, N of Mount Kent, SE of Estancia; stream in catchment with <i>E. rubrum</i> heath and <i>C. pilosa</i> grassland	26/11/2015
NMW.C.2016.003.Falkland. 2015.37mac	East Falkland, E of Pen Point, N of Hope Cottage Farm; stream in catchment with improved grassland and cattle grazing	26/11/2015
NMW.C.2016.003.Falkland. 2015.38bryo	East Falkland, NW of Salvador; stream in catchment with <i>E. rubrum</i> heath and <i>C. pilosa</i> grassland	26/11/2015
NMW.C.2016.003.Falkland. 2015.38expbryo	East Falkland, NW of Salvador; stream in catchment with <i>E. rubrum</i> heath and <i>C. pilosa</i> grassland	26/11/2015
NMW.C.2016.003.Falkland. 2015.39sed	East Falkland, NE of Salvador; pond on a sandy plain with <i>E. rubrum</i> heath	26/11/2015

*Aquatic substrata: bryo = bryophytes, mac = aquatic macrophytes, filalg = filamentous algae, sed = sediment, sto = stones; damp terrestrial substrata: soil, expsand = terrestrial sand, expbryo = terrestrial bryophytes