

Jinks, Richard

From: Mason, Bill
Sent: 24 February 2006 15:00
To: Jinks, Richard
Subject: FW: Brechfa forest Garden - management plan

Categories: FMD



Forest Gardens Mgt
Plan (draft...

Richard,

To think about and maybe discuss on Tuesday.

Bill

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-----Original Message-----

From: Thurgate, Owen
Sent: 24 February 2006 14:06
To: Mason, Bill
Subject: RE: Brechfa forest Garden - management plan

Dear Bill,

nice to hear from you, and not so out of the blue considering the topic!

To give you an overview of the stage I have reached with the plans I can say that I have drafted a 'strategic' plan that in effect ties the management of the Forest Garden into the same process as the District as a whole with a regard to conventions and protocols. However this plan in itself is prescriptive and the attached 'Work Plan' on the other hand, is a direct proposal for work within the Garden, divided into short, medium and long term work, both for the area as a whole and for specific plots.

One of the actions I am proposing is the creation of a body of interested parties to assist in the medium to long term management of the Garden. Whilst the Forest Garden is now under the management of the District, I would hope a wider partnership could act as a 'Board of Trustees' and would include the District, the wider profession such as the RFS, end users of timber, possibly through such bodies as Woodland Heritage and of course the scientific community via yourself, Richard and Nick. I would also like to find and include a representative of the educational community, maybe from Bangor?

I am currently transferring the information on the establishment and surveys contained in the files into digital data to be held on the District GIS system. I also hope to include a photographic record on the GIS by early summer this year.

Although the construction of a mountain bike trail runs through the area, I believe its route does not damage any of the plots. The immediate works currently proposed within the Garden will involve the clearing of some plots that appear to have 'failed' and the thinning of others, additionally I believe that better access provision will broaden the appeal of the Garden and therefore increase its value as a resource. However none of this work will start for at least a month from the acceptance of the plan, giving us time to consider these actions in light of the initiatives you highlight in your e-mail.

Please have a look at the attachment, I stress it is a draft and I am happy to amend according to your comments.

All the very best,

Owen

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-----Original Message-----

From: Mason, Bill

Sent: 24 February 2006 12:03

To: Thurgate, Owen

Cc: Jinks, Richard; Fielding, Nick; Mason, Bill

Subject: Brechfa forest Garden - management plan

Dear Owen,

I understand from Nick Fielding and colleagues that you have been given the task of preparing a revised management plan for the Forest Garden. I am very pleased that this is being considered because I have been aware for several years that we have needed to consider the future of the collection. I am writing to ask that any such plan be developed in conjunction with the relevant project leaders in FR since quite a number of these plots are of appreciable value at a GB level, as was highlighted in the paper that Neville Danby and I wrote about the plots some years back.

One thing I should bring to your attention is that there have been ongoing discussions between FR (primarily Richard Jinks but also myself) and staff of the National Arboreta in England with a view to developing a GB approach to managing the major tree collections that are in the FC's ownership. This is in part because these collections can serve to meet some of the UK Government's obligations under various biodiversity conventions and also because they are presently underused in scientific terms. At present the discussions have concentrated upon Bedgebury, Westonbirt, and also Kilmun in western Scotland (which has involved Forestry Commission Scotland), but we recognised last year that it would be desirable to bring Brechfa into the framework of these discussions. Hearing that you have been charged with developing a plan for the forest garden suggests that now would be a good time to begin this process.

I believe that you are working to quite a tight timetable, but at this stage I would ask that no decisions be made about the plots and future direction without some consideration of the wider scientific issues which almost certainly needs the involvement of either Richard or myself. We would be delighted to meet with you to talk through some of these issues in more detail.

I apologise for writing out of the blue, so to speak, but I hope you understand our desire to safeguard and enhance the scientific values associated with the collection at Brechfa. Please do not hesitate to give me or Richard a ring if you would like to discuss further.

Best wishes,

Bill

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Plot No.	Botanical name	Common Name	Work comments	Work Category	Expected date of restoc
1	<i>Pseudotsuga menziesii</i>	Douglas Fir	Plot in Good condition	none	2020
2	<i>Larix decidua</i>	European Larch	Plot in Good condition	none	2020
3	<i>Larix occidentalis</i>	Western Larch	Failed, plot to be cleaned for r	clean	2007
4	<i>Tsuga heterophylla</i>	Western hemlock	To be cleaned after agreemer	fell	2007
5	<i>Tsuga mertensiana</i>	Mountain Hemlock	Only 7-8 left, fallen and windb	clean	2007
6	<i>Chamaecyparis lawsoniana</i>	Lawson Cypress	Fallen and dead within the plo	clean	2010
7	<i>Thuja plicata</i>	Western Red Cedar	Plot in Good condition	none	2015
8	<i>Abies fraseri</i>	Fraser's Balsam Fir	Thin	thin	2015
9	<i>Cupressus macrocarpa</i>	Monterey Cypress	Failed, plot to be cleaned for r	clean	2007
10	<i>Sequoiadendron giganteum</i>	Sierra Redwood	Thin out the suppressed trees	thin	2015
11	<i>Sequoia sempervirens</i>	Coast Redwood	Plot in Good condition but fell	clean	2020
12	<i>Eucalyptus</i>	Eucalyptus	Thin out the suppressed trees	thin	2020
13	<i>Cedrus deodara</i>	Indian Cedar	Thin out the suppressed trees	thin	2025
14	<i>Picea abies</i>	Norway Spruce	Thin smaller roadside trees ar	thin	2020
15	<i>Abies koreana</i>	Korean Fir	>10 remaining. All still healthy	none	2025
16	<i>Abies grandis</i>	Grand Fir	Remove felled trees and thin	thin	2025
17	<i>Abies procera</i>	Noble Fir	Thin	thin	2025
18	<i>Abies cephalonica</i>	Greek Fir	Thin	thin	2025
19	<i>Abies nordmanniana</i>	Caucasian Fir	Thin	thin	2025
20	<i>Abies concolor</i>	Colorado Fir	Thin	thin	2025
21	<i>Abies veitchii</i>	Veitch's Silver Fir	Thin	thin	2025
22	<i>Abies concolor var lowiana</i>	Low's White Fir	Thin	thin	2025
23	<i>Abies homolepis</i>	Nikko Fir	Thin	thin	2025
24	<i>Abies amabilis</i>	Beautiful Fir	Thin	thin	2025
25	<i>Abies delavayi</i>	Delavays Silver Fir	Thin	thin	2025
26	<i>Austrain Pine</i>	Failed plot	Failed, clean or abandon for th	abandon	2007
27	<i>Pinus nigra var Austriaca</i>	Austrian Pine	Failed, clean or abandon for th	abandon	2007
28	<i>Pinus muricata</i>	Bishop Pine	Failed, clean or abandon for th	abandon	2007
29	<i>Pinus strobus</i>	Weymouth Pine	Failed, clean or abandon for th	abandon	2007
30	<i>Pinus resinosa</i>	Red Pine	Failed, infilled with SS, clean	abandon	2007
31	<i>Pinus uncinata</i>	Mountain Pine	Failed, infilled with SS, clean	abandon	2007
32	<i>Pinus thunbergii</i>	Japanese Black Pine	Failed, infilled with SS, clean	abandon	2007
33	<i>Quercus petraea</i>	Sessile Oak	Light thin and removal of inva	thin and clean	2020
34	<i>Quercus robur</i>	Pedunculate Oak	Light thin and removal of inva	thin and clean	2020
35	<i>Quercus rubra</i>	Red Oak	Light thin and removal of inva	thin and clean	2020
36	<i>Tilia cordata</i>	Small Leaved Lime	Failed, clean plot	clean	2007
37	<i>Nothofagus obliqua</i>	Roblè or Southern Beech	clean regen.	clean	2015
38	<i>Fagus sylvatica</i>	Beech	Light thin and removal of inva	thin and clean	2010
39	<i>Pinus densiflora</i>	Japanese Red Pine	Failed plot none remain. No w	none	2007
40	<i>Pinus peuce</i>	Macedonian Pine	Active Mensuration Plot, No w	none	2020
41	<i>Pinus pungens</i>	Prickle Pine	Only 10 left, plot already sprat	none	2007
42	<i>Pinus ponderosa</i>	Ponderosa Pine	Only 7-8 left, plot already spr	none	2007
43	<i>Picea asperata</i>	Dragon Spruce	approx 20 left, bisected by the	none	2010
44	<i>Pinus banksiana</i>	Jack Pine	Plot in poor condition, much w	abandon	2010
45	<i>Pinus mugo</i>	Dwarf Mountain Pine	Plot in poor condition, much w	abandon	2010
46	<i>Pinus Mugo</i>	Pinus mugo var pumilo ??	Plot in poor condition, much w	abandon	2010
47	<i>Pinus contorta var contorta</i>	Shore Pine	Plot in poor condition, much w	abandon	2010
48	<i>Pinus radiata</i>	Monterey pine	Plot in poor condition, much w	abandon	2010
49	<i>Pinus jeffreyi</i>	Jeffrey Pine	Plot in poor condition,	thin	2010
50	<i>Cryptomeria japonica</i>	Japanese Red Cedar	Fully stocked, thin out suprest	thin	2025
51	<i>Picea glauca</i>	White Spruce	clean windblow	thin and clean	2025
52	<i>Picea engelmannii</i>	Engelmann Spruce	Lost to road construction.	none	-
53	<i>Picea jezoensis</i>	Yeddo Spruce	1 tree left, lost to road constr	none	-
54	<i>Picea orientalis</i>	Oriental Spruce	Thin to remove dead and suppl	thin	2025
55	<i>Picea rubens</i>	Red Spruce	Thin to remove dead and suppl	thin	2025
56	<i>Picea omorika</i>	Serbian Spruce	Thin to remove dead and suppl	thin	2025
57	<i>Picea mariana</i>	Black Spruce	Poor, tidy only	thin	2010
58	<i>Eucalyptus</i>	Eucalyptus	Eucalyptus poor, tidy only. Pi	thin	2010
59	<i>Abies lasiocarpa</i>	Alpine Fir	clean windblow	thin	2010
60	<i>Abies balsamea</i>	Balsam Fir	Few remaining, remainder los	none	-
61	<i>Acer pensylvanicum</i>	Moosewood	Remove any invasive sp. & th	thin and clean	2025
62	<i>Ulmus glabra</i>	Wych Elm	Remove any invasive sp. & th	thin and clean	2025
63	<i>Quercus canariensis</i>	Mirbeck's Oak	Remove any invasive sp. & th	thin and clean	2025
64	<i>Acer saccharinum</i>	Silver maple	Remove any invasive sp. & th	thin and clean	2025
65	<i>Quercus lusitanica</i>	Lusitanian Oak	Remove any invasive sp. & th	thin and clean	2025
66	<i>Quercus cerris</i>	Turkey Oak	Remove any invasive sp. & th	thin and clean	2025
67	<i>Acer pseudoplatanus</i>	Sycamore	Remove any invasive sp. & th	thin and clean	2025
68	<i>Acer platanoides</i>	Norway Maple	Remove any invasive sp. & th	thin and clean	2025
69	<i>Populus spp.</i>	Poplar Spp Not Known	Remove any invasive sp. & th	thin and clean	2025
70	<i>Tilia cordata</i>	Small Leaved Lime	Remove any invasive sp. & th	thin and clean	2025
71	<i>Liriodendron tulipifera</i>	Tulip Tree	Remove any invasive sp. & th	thin and clean	2025
72	<i>Castanea sativa</i>	Sweet Chestnut	Thin all suppressed trees and	thin and clean	2025
73	<i>Prunus avium "Wildstar"</i>	Wildstar Cherry	Spray all Stransvaesia	clean	2025
74	<i>Populus trichocarpa</i>	Poplar	No work	none	2015
75	<i>Picea koyamae</i>	Koyama's Spruce	Confirm identification then thin	thin	2020
76	<i>Fraxinus americana</i>	American White Ash	Spray all Stransvaesia	clean	2100
77	<i>Nothofagus procera (nerv)</i>	Southern bech	No work	none	2010
78	Failed		No work	none	-
79	<i>Robinia pseudoacacia</i>	False Acacia	No work	none	2010
80	<i>Populus robusta</i>	Poplar	No work	none	2010
81	<i>Populus seritina</i>	Poplar	Now part of 85	none	-
82	?	Leyland Cypress	Thin	thin	2020
83	<i>Betula pendula</i>	Silver Birch	Remove invasive sp.	clean	2015
84	<i>Juglans regia</i>	Walnut (prov. Lozeronne)	Spray all Stransvaesia	clean	2100
85	<i>Juglans regia</i>	Walnut (prov. Lozeronne)	Spray all Stransvaesia	clean	2100
86	<i>Ainus rubra</i>	Red Alder	No work	none	2010
87	<i>Betula pendula</i>	Silver Birch var Mildenhall	Remove invasive sp.	clean	2015
88	<i>Betula maximowicziana</i>	Transcaucasian Birch	Remove any invasive sp. & th	clean	2015
89	<i>Betula lenta</i>	Cherry Bark Birch	Remove any invasive sp. & th	clean	2015