

Generating planetary health
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Free Natural History Walks

exploring **Boggart Hole Clough Ancient Woodland Park** every Saturday starting 10am outside the Lakeside Café with walk around the Lake carrying out our Weekly Waterbirds Survey



The Clough & adjacent Bailey's Wood are *Ancient Semi-Natural Woodlands* described by Natural England as "irreplaceable" & of "prime ecological & landscape importance". Ecologists regard these woodlands to be in an "unfavourable condition" as are other aspects of the area.

We study the area's past & present condition including its wildlife habitats, identify & map fauna & flora species, & research, discuss & promote **restoring biodiversity health**.



Old postcard above, from circa 1910, captioned *Man Downer, Boggart Hole Clough*, published courtesy of the North Manchester Camera Club. Credit: ©2019 Phil Curtis & Robert Blandford, among others, for *Working in the Woods* which covers the Clough between 1850s-2010.

Everyone can join FoBHC activities, as our Equal Opportunities Policy affirms. Joining is free. All ages welcome. Under 16s must be accompanied by parent or guardian. For further info contact Peter Milner – 01612035009 – petermilner@hotmail.com

FOBHC: Peter F. Milner, 23.12.2020. Photos: Phil Curtis, Robert Blandford, among others, for *Working in the Woods* which covers the Clough between 1850s-2010. Page 1 of 4

DON'T BE A QUITTER, PICK UP YOUR LITTER !



HELP OUR ENVIRONMENT !

Thanks to Ocean, aged 12, for permission to use her 7.3.2020 comic strip & text above.



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Boggart Weekly Waterbirds Survey

every Saturday starting 10am outside the Lakeside Café. Since our survey began in 2004 we've identified 19 waterbird species. Survey results can be seen on our website. The 9 species shown below are most often seen.



Grey Heron, Canada Goose, Black Headed Gull, Great Crested Grebe, Moorhen, Coot, Mallard, Tufted Duck, Goosander

All these photos were taken at Boggart Hole Clough Lakeside, 2008 to 2012, by Paul McCrystal. Everyone can join FoBHC activities, as our Equal Opportunities Policy affirms. Joining is free. All ages welcome. Under 16s must be accompanied by parent or guardian. For further info contact Peter Milner – 01612035009 – petermilner@hotmail.com

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.. squandering of the life and health of the worker .. squandering of the powers of the earth ..

The contradictory and antithetical character of the capitalist mode of production leads it to count the squandering of the life and health of the worker, and the depression of his conditions of existence, as itself an economy in the acts of constant capital, and hence a means for raising the rate of profit .. instead of a conscious and rational treatment of the land as permanent communal property, as the inalienable condition for the existence and reproduction of the chain of human generations, we have the exploitation and the squandering of the powers of the earth ..

Quotes from *Capital*, volume 3, by Marx & Engels, published 1894.

Capitalism's squanderings continues unabated, globally & locally.

The Angel Hill War Memorial at Boggart Hole Clough (25.10.2016 photo, top right), inscribed with the names of 220 local people killed in two world wars, testifies to the squandering of life as cannon fodder in imperialist wars. We advocate ending militarism, nationalism & wars.

And we advocate ending the squandering of the powers of the earth .. besides the Earth's people, its forests are the most brutally squandered.


The Ancient Woodlands of Boggart Hole Clough & adjacent Bailey's Wood, rare remnants of the original forest which once covered most of the British Isles, are likewise squandered, e.g. invasive non-native plant species have been allowed to over-run large areas of the Clough squandering its biodiversity health, and three acres of Bailey's Wood were recently squandered, chain-sawed down four years ago (22.10.2016 photo, bottom right, shows partial view of this area).

In response to this fatal squandering, we advocate employment of properly paid & trained biodiversity health care workers / nature conservationists / ecological engineers, to restore these woodlands, to restore biodiversity health / socio ecological well being, to work for the welfare of people & wildlife, including by reforesting the Higher Mersey Basin / Greater Manchester, as part of global reforestation, creating *Forest Planet City*.

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Forest Planet City



Earhart's fungus in Boggart Hole Clough Ancient Woodland - photo taken 12.9.2020.

.. labour is the father of material wealth, the earth is its mother .. all simultaneously existing societies taken together, are not the owners of the earth. They are simply its possessors, its beneficiaries, and have to bequeath it in an improved state to succeeding generations, as befit parents families / good heads of the household.

Quotes from *Capital* by Karl Marx & Frederick Engels, published 1867-1894.

Now, in 2020, we are bequeathing, to succeeding generations, the Earth, including Boggart Hole Clough, in a state of increasingly dire degradation. This paper will discuss restoring biodiversity health, **healing Humanity's relationship with Nature**.

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.. large landed property reduces the agricultural population to an ever decreasing minimum and confronts it with an ever growing industrial population crammed together in large towns: in this way it produces conditions that provoke an irreparable rift in the interdependent process of social metabolism, a metabolism prescribed by the natural laws of life itself ..

Quote from *Capital*, volume 3, by Marx & Engels, 1894.

This rift, caused by & irreparable under capitalism, is repairable under socialism by socializing the environment, reforesting humanly with nature, healing the *socio metabolism*.

The same area - the Higher Mersey Basin including Greater Manchester - is covered by the two maps below.

This map (right), courtesy of the Greater Manchester Combined Authority (GMCA), is titled '2015 Index of Multiple Deprivation' from their Greater Manchester Spatial Framework (GMSF), Revised Draft, January 2019' document which says the map was "produced by the Government, with the darkest colours showing the most deprived areas .."

A green star (inserted by FoBHC) near the centre of the map shows Boggart Hole Clough in the midst of this deprivation in effect biodiversity degradation: social deprivation & environmental deprivation (lack of green space) combined.

This map illustrates the purpose of Green Belts surrounding cities / conurbations, such as Greater Manchester: is to *control / photonize* the majority of industry & people into over-crowded, unhealthy conditions, denying them the health benefits of the natural environment, thereby allowing / enabling a privileged minority to enjoy / monopolize the cities' green fringes & countryside - a minority profiting at the expense of the majority.

The map above shows capitalism Greater Manchester, an environmental sinner, a scab of social deprivation / biodiversity degradation.

Green Arteries, not strangulating Green Belts

Healing the .. rift in the interdependent process of social metabolism ..

We advocate abolishing capitalism's wage slavery & the corvée / photonizing of people in densely packed cities of biodiversity / socio-ecological degradation / deprivation.

This new map (left), created from the map titled 'Greater Manchester's river & canal networks' from the same GMSF document mentioned above, covers the same area as the map above.

This revamped map now shows a possible socialist Greater Manchester with reinvigorating *Green Arteries* of natural woodland growing through the conurbation replacing the strangulating *Green Belts* around it. These *Green Arteries* of natural woodland should emanate partly from the Ancient Woodland of the Boggart Hole Brook Basin outlined in red on the map (page 7 shows map enlarged).

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Image above reproduced by permission of the New York State Department of Environmental Conservation.

The bacteria of avian botulism (a disease which has killed many birds on this lake) multiplies in rotting organic material in the lake such as food fed to the birds. So, please don't feed birds at the lakeside !




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.. sometimes .. he would behave himself kindly. The cream was then churned, and the pans and kettles scoured without hands ..

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.. in 1735 John Wyatt announced his spinning machine .. a machine to spin without fingers' .. and thereby started the industrial revolution .. the capitalist mode of production .. this bewitched and distorted world .."

From selection of quotes in pages below, from *Capital* by Karl Marx (1818-1883).

The above emblem of the Friends of Boggart Hole Clough incorporates the depiction of *The Bar-Gais* of Boggart Hole Clough from John Reby's 1820 collection of folktales, *Traditions of Lancashire*. The image shows how the Bar-Gais / Boggart "Sometimes .. would behave himself kindly. The cream was then churned and the pans & kettles scoured without hands .."


This paper discusses our new emblem above & its rubric - *Generating planetary health*.

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Rochdale Road eco-bridge

re-uniting Boggart Hole Clough Ancient Woodland



.. a conscious and rational treatment of the land as permanent communal property ..

From *Capital* by Marx & Engels, 1894 (see page 2 above).

Thanks to Tony Phillips for above 30.10.2020 artist impression. We, the viewers, are beside Boggart Hole Clough Brook looking upstream under the eco-bridge towards the woodland beyond. Regarding urgent need for this particular eco-bridge, to help restore biodiversity health, see page 4 above.

Your artist impressions are welcome, illustrating / imagining an eco-bridge re-connecting Boggart Hole Clough Ancient Woodland, presently split apart by Rochdale Road.

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