

Glenmidge Burn and tributaries in blue, catchment area outlined in red.

As part of a larger research project based in Dumfries, called *Atlas Pandemica*, I am exploring the past and the future of the Glenmidge Burn. I have called this project, *Landwatership*, to reflect three elements: the land, its water and its community. <a href="https://thestove.org/atlas-pandemica/">https://thestove.org/atlas-pandemica/</a>

People have always lived near water so I am using the catchment area of the Glenmidge Burn to describe its community. I will look at how the burn has shaped life and work within the catchment and, in the context of the Covid-19 crisis and climate change, the role the burn may play in our future.

In Scotland the abundance of water can be a taken for granted, there being so much of it. For instance:

Burn catchment area 7sq.km.

Average rainfall 1219mm. pa.

Annual catchment rainfall 8.5 million cubic metres, or tons

Nevertheless, water remains a vital resource.

## Landwatership Atlas Pandemica

Farming is the biggest single occupation of the catchment but we have a variety of others: a significant leisure/holiday sector, many households of self-employed homebased people, children, retired people, and some second homes.

To help, I am asking residents and stakeholders of the Glenmidge Burn catchment to contribute information about its history and, more important, your ideas about its future. Initially I have chosen two areas to look:

- 1. Local sustainable power generation.
- 2. Local food production.

With your help I will put together a series of 'future maps' which might include:

- 1. Potential sites for generating electricity from hydro, wind and other renewable sources.
- 2. Potential water development: food production, leisure, water supply etc.
- 3. Other: theme park, ski slopes, solar farm, rewilding, rice paddies, airport, biodiesel production, etc...

I am making outlandish suggestions here to emphasise that this is a freethinking exercise into which I am keen to include all ideas unrestrained by present economic circumstances, land ownership or moral judgement. I am interested in what the land, the water and you, the community, suggest as a viable, interesting or amusing picture of the future.

Finally, thank you for your time if you have got this far.

Please contact me at: <a href="markzygadlo@btinternet.com">markzygadlo@btinternet.com</a> if you would like to take part or contribute. I look forward to hearing from you.

Mark Zygadlo, Glenhead.