

APSE Future Focus Seminar 2019



Paul Walton
Head of Environment & Rural Economy
New Forest National Park Authority



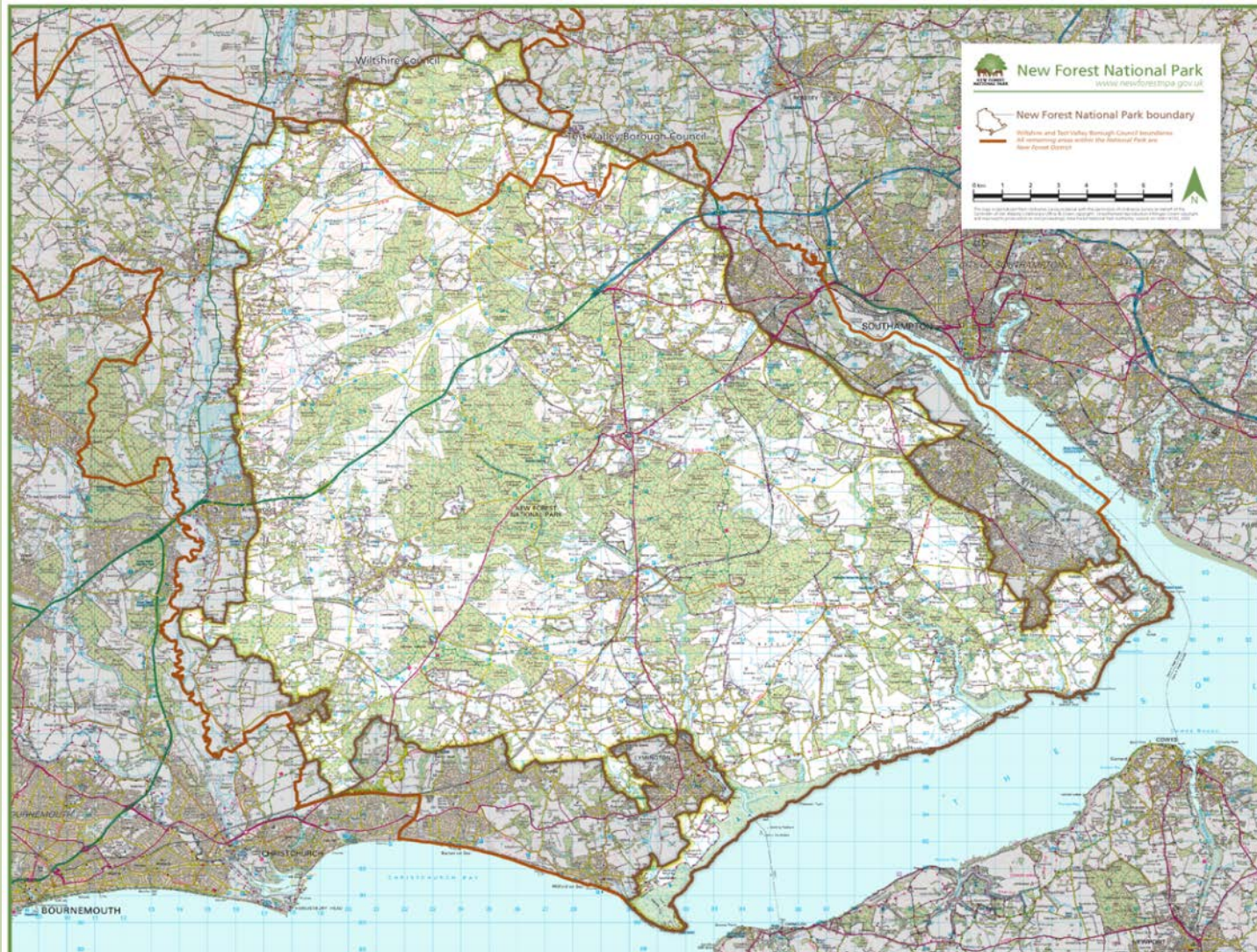
New Forest National Park

Area of 220 square miles – smallest National Park

56% of the Park is designated as being of European importance for wildlife

35,000 residents – the second most densely populated Park

15 million people live within 90 minute drive



The journey here



- The National Ecosystem Assessment (2011)
- The Natural Environment White Paper (2011)
- Biodiversity 2020 (2011)
- The Natural Capital Committee's third State of Natural Capital report (2015)
- Conservation 21 NE Conservation Strategy (2016)
- "...we pledge to be the first generation to leave the environment in a better state than we inherited it. That is why we shall produce a comprehensive **25 Year Environment Plan** that will chart how we will improve our environment" (2017)
- The 25 Year Environment Plan (2018)



Ecosystem service mapping and accounts

New Forest National Park & 20km Surrounding Area Ecosystem Service Mapping Project

Project Report—Final



September 2014

A report produced for the
New Forest National Park
Authority and Partners by





Biodiversity

Ecosystem service: Biodiversity

What the service is:

How each area of land supports the range and diversity of natural plant and animal species.

Why it is important:

Biodiversity underpins the majority of ecosystem services and provides benefits to most aspects of human wellbeing. Resilient ecosystems have a high biodiversity and are able to adjust to factors such as climate change better than man made and single species systems.

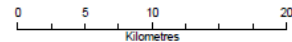
How it was created:

The map was created using information about land management, habitat type and the connections between them (connectivity). These factors were modelled together. High scores are given where the biodiversity of the area is recognised through habitats which have protected area status. Low scores are where the ground has a manmade system such as crops and single species forestry stands, as these are more likely to support lower species diversity. The map has been created using existing datasets; they should be interpreted as the best available information at the current time. They have been created at a strategic scale and are only indicative at a field level, therefore field visit should be undertaken before any specific management decisions are taken.

Legend



Cartography by Environment Systems Ltd. Version: March 2014.
 © Crown copyright and database right (2014). All rights reserved.
 Ordnance Survey Licence number: 100014700.
 © Hampshire Biodiversity Information Centre Partnership.
 © Dorset Environmental Records Centre.
 © Wiltshire and Swindon Biological Records Centre.
 © Dorset Wildlife Conservation.
 Based on information supplied by Natural England, Forestry Commission and Environment Agency



NEW FOREST
NATIONAL PARK





Natural Capital: New Forest

Value of nine ecosystem services calculated as:

Total value = £65,709,124

Including:

Air quality = £45,480,279

Recreation = £10,393,924

Climate regulation = £9,158,052

Timber = £398,117



Natural Capital driving national policy

Natural capital is an
idea whose time has come...



Dieter Helm
Chair of the Natural
Capital Committee



'Natural capital is all about assets – the assets nature provides us with for free; it forces us to see the environment as a (or indeed the) key input into the economy – **ending the apartheid between economic growth and protecting and enhancing the environment...**

'To stop the rot, we need to keep the aggregate of natural capital from falling further. Indeed it needs to be improved.



Beyond the National Park





Aim of the Green Halo approach

To develop a shared vision of a Green Halo for the New Forest National Park, where a broad range of multi-functional benefits can be planned to shape the growth of communities in and around the New Forest National Park; enhancing the quality of life of those communities, providing a framework for the development of the local economy and strengthening the resilience of the New Forest National Park itself by working beyond its boundaries.

What services does nature provide?



The Green Halo is about making the protection of our natural assets part and parcel of planning for our future. It aims to do that by encouraging public and private organisations, communities and individuals to recognise the economic value of the natural environment, the "natural capital", and ensure that it is taken properly into account when we make decisions about how land and habitats are managed or developed.





Our vision

To be a global exemplar of how our most precious landscapes can work in harmony with a thriving, economically successful community.





Transport Works



SIGNATORIES

