

## YOUR DARTMOOR – Indicators and Targets 2019

Theme	Ambitions	Indicator	Base Line as of 2013	Trend (to 2017)	2014 Status	2015 Status	2016 Status	2017 Status	2018 Status	2019 Status	What will success look like?	
Sustain	Land Management: Farming communities and land management practices continue to play a central role in conserving and enhancing Dartmoor's special qualities and delivering a range of public benefits.	Numbers of grazing livestock: (i) cattle <sup>1</sup> (ii) sheep <sup>2</sup> (iii) ponies <sup>3</sup>  (Defra June Survey of Agriculture <sup>4</sup> )	(i) 42,969 (ii) 167,288 (iii) 1200  (2010)	↔ ↔ ↓	(i) 42,613 (ii) 190,391 (iii) 1200  (2013 data published in 2014)	Next survey due to be repeated in June 2016. Stats will be available autumn 2017	(i) 40,121 (ii) 189,617 (iii) 1200  (2016 data published in 2017)	Next survey due to be repeated in June 2019. Stats will be available autumn 2020	Next survey due to be repeated in June 2019. Stats will be available autumn 2020		Livestock numbers are maintained.	
		Number of active farmers (i) full-time farmers (ii) part-time farmers (iii) employees (P/T & F/T) and casual workers  (Defra June Survey of Agriculture)	(i) 579 (ii) 642 (iii) 308  (2010)	↓ ↔ ↓	(i) 603 (ii) 631 (iii) 356  (2013 data published in 2014)	Next survey due to be repeated in June 2016. Stats will be available autumn 2017	(i) 613 (ii) 660 (iii) 354  (2016 data published in 2017)		Next survey due to be repeated in June 2019. Stats will be available autumn 2020			Number of active farmers is maintained.
		Number of active graziers on the commons.  (Dartmoor Commoners Council) <sup>5</sup>	182  (2012)	↑	188  (2014)	????  (2015)	????  (2016)					No reliable data
		Area and % of National Park (usable agricultural area) under agri-environment schemes.  (NE, Protected Landscapes indicator)  © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2017.	49,516 ha 60%  (2013)	↔	65,228 ha 79%  (March 2014)	64,988 ha 79%  (March 2015)	39,111ha 48%  (March 2016)	57,093 69%  (March 2017)	45,036 55%  (March 2018)	Have not been able to find an updated figure Should be in PI's		At least 60,000 ha in an agri environment scheme by 2020.

<sup>1</sup> Includes female 2+ years beef with offspring, calves under 1 year and other cattle. Does not include dairy. Based on survey responses so does not represent total numbers.

<sup>2</sup> Includes breeding ewes, lambs under 1 year, and other sheep. Based on survey responses so does not represent total numbers.

<sup>3</sup> Pony numbers not yet available but the Dartmoor Commoners Council and Dartmoor Hill Pony Association are investigating setting up a database.

<sup>4</sup> Based on survey responses so does not represent total numbers. Does not include smallholdings with less than 10 cows or 20 sheep.

<sup>5</sup> Based on information provided to the Dartmoor Commoners Council as part of annual registrations.

<sup>9</sup> SSSI condition figures have changes due to the re-unitisation of the Dartmoor SSSI

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	<b>Habitats and Wildlife:</b> Dartmoor's internationally and nationally important habitats are expanded and linked and in optimal condition, supporting resilient ecosystems with healthy populations of priority species.	% of broad habitats in SSSIs in: (i) Favourable (ii) unfavourable recovering (iii) unfavourable declining condition  (NE, <i>Protected Landscapes indicator</i> ) <sup>9</sup>  © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2017.	(i) 28% (ii) 71% (iii) 1%  (March 2013)	↑ ↑ ↔	(i) 16% (ii) 83% (iii) 1%  (March 2014)	(i) 16% (ii) 82% (iii) 2%  (March 2015)	(i) 16% (ii) 82% (iii) 2%  (March 2016)	(i) 19% (ii) 79% (iii) 2%  (March 2017)	(i) 19% (ii) 79% (iii) 2%  (March 2018)	(i) 19% (ii) 79% (iii) 2%  (March 2019)	At least 27% of SSSIs (7060ha) in favourable condition by 2020, while maintaining at least 95% in favourable or recovering condition. <b>NE to provide revised target</b>
		% County Wildlife Sites in good condition.  ( <i>Dartmoor National Park Authority</i> )	89%  (2013)	↔	88%  (March 2014)	89%  (March 2015)	90%  (March 2016)	90%  (March 2017)	90%  (March 2018)	90%  (March 2019)	To maintain at least 89% of County Wildlife Sites in 'good' condition.
		% of 13 key species* whose status is stable or increasing. <sup>6</sup>  ( <i>Pearl-bordered fritillary; greater horseshoe bat; flax-leaved St John's-wort; ring ouzel; bog hoverfly; blue ground beetle; red backed shrike; vigur's eyebright; southern damselfly; marsh fritillary; high brown fritillary; Deptford pink; dunlin</i> )  ( <i>Dartmoor National Park Authority</i> )	82%  (2011)	↔	100%  (March 2014)	Figure to follow	100%  (March 2016)	100% All stable	100% All stable	100% All stable	100% All stable
	<b>Natural Resources:</b> Dartmoor's distinctive and high quality natural resources are managed and enhanced for environmental and public benefits.	Length and % length of monitored rivers achieving 'good' or 'high' ecological status (under the Water Framework Directive).  ( <i>Environment Agency, Protected Landscapes indicator</i> ) © Environment Agency and database right © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2017	70.9 km 14.8%  (2012)	↑	191.2 km 35.6%  (March 2014)	195.5 km 36.4%  (March 2015)	184km 34.5%  (March 2016)	192km 36%  (March 2017)	34%  (March 2018)	34%  (March 2019)	152.5 km, 31% achieving good ecological status by 2015.  <i>See appendix 1</i> <b>EA to provide a new measure of success as the 2015 measure has been achieved.</b>

<sup>6</sup> Results to be reported annually but longer-term trends need to be taken into account given annual fluctuations in population numbers due to weather and other factors.

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Theme	Ambitions	Indicator	Base Line as of 2013	Trend (to 2017)	2014 Status	2015 Status	2016 Status	2017 Status	2018 Status	2019 Status	What will success look like?
		Area and % of woodland under active management. <i>(Forestry Commission)</i> © Forestry Commission copyright 2017 © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2017	5,796 ha 51%  (2011)	↔	6,110 54%  (March 2014)	6,415 ha 57%  (March 2015)	6,421ha 56%  (March 2016)	6,502 57%  (March 2017)	Figure now provided every 2 years	6499 60%  (March 2019)  © Forestry	Increase the area of woodland under active management.
	<u>Archaeology and Historic Built Environment:</u> Dartmoor's outstanding archaeological and historic landscapes are well managed, understood and enjoyed, and the character of its distinctive historic built environment is conserved and enhanced.	Number and % of Scheduled Monuments at Risk. <sup>7</sup> <i>(English Heritage)</i>	375 out of a total of 1,058  35% (March 2013)	↑	359 out of a total of 1,058  34% (March 2014)	343 out of a total of 1,058  33% (March 2015)	352 out of a total of 1,082 (+18 Sites) 32.5% (March 2016)	340 out of a total of 1,082  31.4% (March 2017)	323 out of a total of 1,082  21.4% (March 2018)	311 out of a total of 1,082  28.7% (March 2019)	Reduce Scheduled Monuments at risk by 5% by 2019.
		Number and % of Listed Buildings at Risk <i>(all listed buildings)</i> . <sup>8</sup> <i>(Dartmoor National Park Authority)</i>	34 out of a total of 2,565 1.3%  (March 2013)	↑	33 out of a total of 2,565 1.3%  (March 2014)	No change  (March 2015)	No change	32 out of a total of 2,565 1.25%  (March 2017)	31 out of a total 2,565 1.2%  (March 2018)	26 out of a total 2552  (March 2019) DNP no longer keep updated records. HE figures 26 out of 2078	Keep levels of Listed Buildings at Risk at 1.3% or below.
	<u>Cultures and Traditions:</u> Local communities, cultures, skills and traditional ways of rural life continue to be sustained and celebrated as defining characteristics of Dartmoor.	Attendance figures for 2 traditional Dartmoor Shows  Chagford Show Widecombe Fair * attendance figures not available	6,500   (Aug 2013)	↔	8,000   (Aug 2014)	7,000   (Aug 2015)					
		Number of traditional community events/shows taking place on Dartmoor	24	↔	24	24	23  Holne fete did not take place	24  Holne revel replaces fete	24	24	No loss in traditional community events

<sup>7</sup> At risk' includes all monuments categorised as being at 'high' or 'medium risk on English Heritage's 'Heritage At Risk Register'. Excludes any monuments that are still shown as at 'high' or 'medium' risk on the English Heritage register but which English Heritage has confirmed meet all the criteria to now be considered to be 'low' risk

<sup>8</sup> This is the number of individual listed buildings and may differ from the English Heritage figure where one listing may include a number of buildings

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	<u>Landscape and Tranquillity</u> : Dartmoor is celebrated for its distinctive landscapes and provides the opportunity to experience wildness, solitude, tranquillity, dark night skies and a sense of space.	<b>No suitable indicators identified. The CPRE tranquillity mapping is not likely to be updated.</b>									<i>The Devon Landscape Policy group are holding a workshop to come up with an indicator for tranquillity for use across the Devon LA areas.</i>  <b>Steering Group to advise on suitable indicator or monitoring.</b>
	<u>Military Training</u> : All military training on Dartmoor is consistent with National Park purposes, and Defence Training Estate land is managed as an exemplar of conservation and recreational opportunity.	% of Scheduled Monuments within Dartmoor Training Area at high risk.  (MOD/HE)	8%	↔	10% (March 2014)	10% (March 2015)	10% (March 2016)	10% (March 2017)	10% (March 2018)	10% (March 2019)	6% by 2019 <b>The MOD and HE will meet to discuss the recording of information relating to scheduled monuments at risk on land owned or land used by the MOD for which they have differing responsibility. They will then agree a suitable indicator and measure of success.</b>
<b>Enjoy</b>	<u>Recreation and Access</u> : Dartmoor offers a variety of access and recreational opportunities for everyone seeking inspiration, peace and active recreation in harmony with each	% length of Public Rights of Way which are 'easy to use' (does not necessarily follow the definitive line).  (Dartmoor National Park Authority)	94% (March 2013)	↓	85.4% (March 2014)	83% (March 2015)	83% (March 2016)	79% (March 2017)	88% (March 2018)	88% (March 2019)	Maintain at least 90% (reflecting decreasing funding for RofW management)
		Number of organised recreational events and large-scale recreation events. <sup>9</sup>	64 recorded organised events per year	↔	60 recorded events 16,005	67 recorded events 17,344	65 recorded events 18,258	60 recorded events 19,390	64 recorded events 20,650	62 recorded events 20,255	Maintain geographical spread in line with Recreation Strategy

<sup>9</sup> As notified to DNPA. Organised events defined as more than 50 people on foot 30 cycling or horse riding. Large-scale events defined as over 1,000 participants

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	other, the local community and the area's special qualities.	(Dartmoor National Park Authority)	17,935 participants  4 events with 1000+ attendance		Participants  5 events 1000+ Of those 3 road events 1 x on & off road and 1 x sponsored walk	Participants  6 events 1000+ Of those 5 road events inc 1x cycling on & off road event & 1x walk	Participants  4 events 1000+ of those 3 x road cycling events and 1 x walking	Participants  3 events 1000+ Of those 2 x cycling, 1 x walking	Participants  5 events 1000+ Of those X3 road cycling X1 walking X1 Mt bike	Participants  3 events 1000+ Of those 1x road cycling event, 1 x walking, 1 x mt bike	with limited adverse impact on the special qualities and local communities. Fewer annual events, No further growth of events over 1,000 people.
	<u>Tourism</u> : Tourism on Dartmoor is high quality and sustainable, making a positive contribution to the environment, local economy and communities of the National Park.	Total number of staying visitors  (STEAM)	234,000  (2011)	↔	242,000  (2013)	261,000  (2014)	263,000  (2015)	260,000  (2016)	271,000  (2017)	277,00  (2018)	Increase the number of staying visitors
		Economic impact of tourism: (i) total spend (ii) spend per visitor (all visitors)  (STEAM)	(i) £119.20 m (ii) £52  (2011)	↑ ↑	£125.20m £59  (2013)	£131.8m £60  (2014)	£139.52m £60  (2015)	£144.43m £60.43  (2016)	£154.34m £62.42  (2017)	£160.69 £65.53  (2018)	Increase spend per visitor
	<u>Military Training</u> : All military training on Dartmoor is consistent with National Park purposes, and Defence Training Estate land is managed as an exemplar of conservation and recreational opportunity.	Number of days that the public can access each live firing range: Okehampton Merrivale Wilsworthy  Number of days of public access with six weeks advance notice: Okehampton Merrivale Wilsworthy	325 days pa 283 days pa 232 days pa  325 days pa 283 days pa 232 days pa	↔  ↔	248 days pa 186 days pa 118 days pa	248 days pa 186 days pa 118 days pa	252 days pa 192 days pa 120 days pa	TBC	KDB	KDB	Maintain at or below five-year average (2008-2012)  Data to follow
		MOD to contribute to visitor satisfaction survey across the National Park, if agreed by all partners. If not, will repeat methodology used for Cramber Tor survey.									Update to follow
	<u>Information and Communication</u> : People's understanding and enjoyment of	% of users who are satisfied with information from DNPA: (i) visitor centres, and (ii) website	(i) 92% (ii) 72%	↑ ↑	(i) 95% (ii) 41%	New website being developed figure not collected 2015	Stats not collected	Stats not collected	Stats not collected	Stats not collected	New visitor survey to be used in future as web stats and specific VC surveys no longer

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	Dartmoor National Park is enhanced by high quality and accessible information.	(Dartmoor National Park Authority)	(March 2013)		(March 2014)						<b>completed.</b>
	<u>Learning and Education:</u> High quality, diverse learning experiences are available for everyone to enable them to understand, value and contribute to the conservation and enhancement of Dartmoor.	% of users reporting increased understanding of Dartmoor as a result of Education events provided by DNPA. (Dartmoor National Park Authority)	89.2% (March 2013)	↑	97% (March 2014)	82% (March 2015)	75% (March 2016)	100% (March 2017)	83.5% (March 2018)	82% (March 2019)	90%
	% of users satisfied with DNPA education events.	(Dartmoor National Park Authority)	84.2% (March 2013)	↔	100% (March 2014)	100% (March 2015)	100% (March 2016)	100% (March 2017)	90.75% (March 2018)	96.5% (March 2019)	95%
	Number of recorded volunteer days for DNPA. <sup>13</sup>	(Dartmoor National Park Authority)	2,471 (March 2013)	↑	2,886 (March 2014)	2573 (March 2015)	2601 (March 2016)	1481 (March 2017)	2236 (March 2018)	1665 (March 2019) <i>Q1 missing</i>	Increased number of volunteering opportunities and volunteer days on Dartmoor.
	Number of volunteer days for DNP as recorded by DNPA (vol network), RSPB, WT, NE, NT, DWT & SWLT							8485 (days) (March/April 2017)	11063 (days) (2018) No DWT figure atm	4978 (days) (2019) Drop due to closure of MTMTE project. No DWT figure or Dartmoor vol network	
<b>Prosper</b>	<u>Economic Activity:</u> Broad ranging economic activity is consistent with Dartmoor's special qualities and provides local sources of employment.	% of households in Dartmoor National Park that have access to superfast broadband. (Devon County Council and Dartmoor National Park Authority)	Awaiting figures	↑	24.4% (2014 - Feb 2015)	50% (Dec 2015)	54%	76%			95 % coverage of households on Dartmoor following the Connecting Devon and Somerset programme and the Rural Community Broadband Scheme.
	Business start-ups and survival rates		Data not currently available on Dartmoor			Looking at sources of info					An economic profile is nearing completion and may help inform future monitoring in this area.

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			<i>basis</i>								
		Number of businesses <sup>10</sup> on Dartmoor <i>(Inter Departmental Business Register)</i>	2065 (2012)								<i>Work is being carried out on behalf of all National Parks to provide information cut to the National Park boundary.</i>
		Unemployment rate in DNP <i>(Office of National Statistics)</i>	1.5 (Nov 2013)	↓	1.4 (2014)	0.23% <i>The methodology for collecting this information has changed, (Nov 2015)</i>	0.14% (Sept 2016)	0.18% (Nov 2017)  Up 0.4% = 13 extra claiming job seekers allowance	0.14% (Nov 2018)	0.109% (Nov 2019)	
	<b>Community Wellbeing:</b> Dartmoor communities thrive and benefit from access to a range of local services, amenities, housing and employment opportunities.	Number and % of affordable housing approved per year. <i>(Dartmoor National Park Authority)</i>	14 out of a total of 60 approved new dwellings 23% (2012/13)	↑	25 out of a total of 71 approved new dwellings 35% (2013/14)	17 out of a total of 81 approved new dwellings 21% (2014/15)	13 out of a total of 85 approved new dwellings 15% (2015/16)	16 out of a total of 38 approved new dwellings 42.1% (2016/17)	39 out of a total of 122 approved new dwellings 32% (2017/18)	5 out of a total of 37 approved new dwellings 13.5%	Average of 50 homes a year, of which at least 50% are affordable.
		% of DNP residents very satisfied or fairly satisfied with their local area as a place to live. <i>(Dartmoor National Park Authority 2013 residents survey)</i>	95% (Nov 2013)	↑	<i>Reported every 3 years</i>	<i>Reported every 3 years</i>	<i>Reported every 3 years</i>	97% (Aug 2017)	<i>Reported every 3 years</i>	<i>Reported every 3 years</i>	<i>Maintain 95% of DNP residents satisfied with their local area as a place to live in.</i>
		Number of applications received, Number determined and % granted. <sup>11</sup> <i>(Dartmoor National Park Authority)</i>	601 566 87.3% (March 2013)	↔	639 560 86.88% approval (March 2014)	632 588 86.6% approval (March 2015)	689 532 88% approval (March 2016)	672 553 88.6% Approval (March 2017)	584 531 89% Approval (March 2018)	599 533 80.3% Approval (March 2019)	618 580 89.36%  5yr average as target

<sup>10</sup> VAT- and/or PAYE-based enterprises

<sup>11</sup> Includes planning applications, prior approvals, listed buildings consents, and certificates of lawfulness.

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	<b>Development:</b> Development makes a positive contribution to thriving communities, through high quality, sympathetic and well-informed design, conserving the quality and distinctiveness of the built environment and reinforcing local character.	<b>Indicator relating to the quality of design to be developed.</b> Annual energy consumption on Dartmoor. <i>(South West Devon Community Energy Partnership)</i>	947 GWh (2012)	N/A							Data set does not lend itself to an annual update
	<b>Carbon and Energy:</b> Dartmoor is an exemplar of carbon reduction and climate change adaptation through carbon storage, energy efficiency, decarbonising products, and the production of renewable energy and heat.	Total installed renewable energy capacity on Dartmoor by MCS certified installers'  1. FiT projects- 1. Solar PV 0- 5 MW 2. Wind 0-5 MW 3. Hydro 0-5 MW 2. MCS projects- 1. Biomass 0-45 kW 2. Solar thermal 0-45 kW 3. Air Source Heat Pump (ASHP) 0-45 kW 4. Ground Source Heat Pump (GSHP) 0-45 kW  <i>(Regen SW)</i> <i>Geographical area is the LSOA codes that have at least 40% of their address points within the National Park boundary</i>	4578.7 426.0 383.8 302.0 66.3 335.7 165.0 (Dec 2013)	↑ ↔ ↑ ↔ ↑ ↑	5732.1 426.0 487.6 781.9 93.1 541.1 228.2 (Dec 2014)	6220.3 426.0 487.6 1037.4 93.1 618.2 263.2 (Dec 2015)	Data to be collected every other year subject to funding from partners			I have approached REGEN SW for updated figures but covid 19 interrupted things. I have sent another email	Indicator on renewable energy to be developed?

Appendix 1

**Water Framework Directive Targets**

The aim of the Water Framework Directive is to achieve Good Ecological Status in all water bodies or Good Ecological Potential in those water bodies where they have been modified for human use such as flood defences or urbanisation, by 2027.

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In South West we set a target of raising our baseline compliance from 31% to 43% of our water bodies. This was across all water bodies and did not favour any particular location above others. What does dictate what can be done where and when is a combination of factors from what measures (or actions) would need to be put in place to achieve GES, who's responsibility it is, how would that be funded, is a solution sustainable and/or is there even a technically feasible measure.

The Environment Agency is currently undertaking a Cost Benefits Assessment on measures aimed at improving elements to GES. The completion of this exercise will be with a predicted outcome for each element, by 2021 and or 2027. It is worth noting that in terms of how WFD compliance works, improving one element where others continue to fail will still cause the water body as a whole to be non-compliant.

The measures identified and benefits expected have been discussed with some partner organisations and will be discussed once again with a broader audience within the consultation on 2<sup>nd</sup> cycle River Basin Management Plan which will be publically consulted on through the summer.

If you take the Rivers on Dartmoor as examples; the water bodies not at GES are failing typically because low pH or fish. pH is predominantly natural with an improving anthropogenic influence. Fish compliance is mainly linked to barriers to the passage of fish migration and some habitat for improvement. Low flows are also an issue in some locations.

The 2<sup>nd</sup> cycle plan, which will be finalised and published early in 2015, will have a reviewed target / predicted outcome for each water body and there will be discussion and opportunities for organisations such DNPA to be fully involved in the thinking, leading to those final predicted outcomes.

#### Regen SW

1. Geographical area is the LSOA codes that have at least 40% of their address points within the National Park boundary
2. Only uses FIT data and MCS Installations data
3. The data shows the 'Total installed renewable energy capacity on Dartmoor by MCS certified installers'

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