

## EVALUATION OF NERC CENTRES 2020: SUMMARY SCORE PROFILES

Scores awarded by two independent Panels using REF2021 methodology to assess evidence submitted by the Centre. U = unclassified. See end of document for scoring criteria and definitions.

<b>British Antarctic Survey (BAS)</b>						
<b>Component</b>	<b>Evidence</b>	<b>4*</b>	<b>3*</b>	<b>2*</b>	<b>1*</b>	<b>U</b>
Research excellence	191 research outputs, 81.7 FTE eligible research staff	24%	55%	20%	1%	
Impact excellence	8 impact case studies	27%	44%	27%	2%	
Research and impact environment	Narrative and data	42%	45%	12%	1%	

<b>UK Centre for Ecology &amp; Hydrology (UKCEH)</b>						
<b>Component</b>	<b>Evidence</b>	<b>4*</b>	<b>3*</b>	<b>2*</b>	<b>1*</b>	<b>U</b>
Research excellence	269 research outputs, 107.6 FTE eligible research staff	23%	48%	27%	2%	
Impact excellence	11 impact case studies	12%	64%	21%	3%	
Research and impact environment	Narrative and data	35%	44%	20%	1%	

<b>National Centre for Atmospheric Science (NCAS)</b>						
<b>Component</b>	<b>Evidence</b>	<b>4*</b>	<b>3*</b>	<b>2*</b>	<b>1*</b>	<b>U</b>
Research excellence	153 research outputs, 61.3 FTE eligible research staff	30%	54%	16%		
Impact excellence	6 impact case studies	28%	66%	6%		
Research and impact environment	Narrative and data	32%	36%	28%	4%	

<b>National Centre for Earth Observation (NCEO)</b>						
<b>Component</b>	<b>Evidence</b>	<b>4*</b>	<b>3*</b>	<b>2*</b>	<b>1*</b>	<b>U</b>
Research excellence	82 research outputs, 32.7 FTE eligible research staff	20%	60%	20%		
Impact excellence	3 impact case studies	33%	61%	6%		
Research and impact environment	Narrative and data	18%	50%	32%		

<b>National Oceanography Centre (NOC)</b>						
<b>Component</b>	<b>Evidence</b>	<b>4*</b>	<b>3*</b>	<b>2*</b>	<b>1*</b>	<b>U</b>
Research excellence	215 research outputs, 85.9 FTE eligible research staff	22%	57%	20%	1%	
Impact excellence	9 impact case studies	17%	64%	19%		
Research and impact environment	Narrative and data	55%	36%	8%	1%	

<b>Plymouth Marine Laboratory (PML)</b>						
<b>Component</b>	<b>Evidence</b>	<b>4*</b>	<b>3*</b>	<b>2*</b>	<b>1*</b>	<b>U</b>
Research excellence	94 research outputs, 37.6 FTE eligible research staff	8%	59%	32%	1%	
Impact excellence	4 impact case studies	42%	58%			
Research and impact environment	Narrative and data	21%	43%	33%	3%	

## Scoring criteria and scale

The Panels used the REF 2021 scoring criteria and scale, summarised as:

Component	Research excellence	Impact excellence	Research and impact environment
<b>Scoring criteria</b>	Originality, rigour and significance	Reach and significance	Vitality and sustainability
<b>4*</b>	Quality that is <b>world-leading</b> in terms of originality, significance and rigour	<b>Outstanding</b> impacts in terms of their reach and significance.	An environment that is conducive to producing research of <b>world-leading quality</b> and enabling <b>outstanding impact</b> , in terms of its vitality and sustainability.
<b>3*</b>	Quality that is <b>internationally excellent</b> in terms of originality, significance and rigour <b>but which falls short of the highest standards of excellence</b>	<b>Very considerable</b> impacts in terms of their reach and significance.	An environment that is conducive to producing research of <b>internationally excellent quality</b> and enabling <b>very considerable impact</b> , in terms of its vitality and sustainability.
<b>2*</b>	Quality that is <b>recognised internationally</b> in terms of originality, significance and rigour	<b>Considerable</b> impacts in terms of their reach and significance.	An environment that is conducive to producing research of <b>internationally recognised quality</b> and enabling <b>considerable impact</b> , in terms of its vitality and sustainability.
<b>1*</b>	Quality that is <b>recognised nationally</b> in terms of originality, significance and rigour	<b>Recognised but modest</b> impacts in terms of their reach and significance.	An environment that is conducive to producing research of <b>nationally recognised quality</b> and enabling <b>recognised but modest impact</b> , in terms of its vitality and sustainability.
<b>Unclassified</b>	Falls below the quality levels described above or does not meet the definition of research used for the REF	The impact is of little or no reach and significance; or the impact was not eligible; or the impact was not underpinned by activity at the Centre	An environment that is not conducive to producing research of nationally recognised quality or enabling impact of reach and significance

Note: 'World-leading', 'internationally' and 'nationally' in this context refer to quality standards. They do not refer to the nature or geographical scope of particular subjects, nor to the locus of research nor its place of dissemination.