# Broads Authority Navigation Committee <br> 17 January 2019 <br> Agenda Item No 14 

## Boat Census 2018 Report

Report by Waterways and Recreation Officer

## Purpose: This report is to inform members of the results of the 2018 Boat Census.

The boat census highlights the number of vessels recorded over three days in high season and gives a snapshot of boating trends within the Broads National Park.

## 1. Background to the Boat Census

1.1. The boat census has taken place every 4 years since 1986 and is carried out by a mixture of Broads Authority staff and volunteers recording boat movements over 3 separate days in August.

## 2. 2018 Census and Analysis

2.1. Census takers were located at 14 key points throughout the Broads National Park Executive Area to capture vessel movements as shown in Appendix 1. 63 census takers were actively involved in collecting data for the 2018 census, supported throughout the three days by the Waterways and Recreation team.
2.2. The weather was generally good for the majority of census takers with sunshine and good temperatures throughout. However, even though the census took place in the midst of the British summer, there were exceptions including a very wet and dismal Tuesday in the Southern Broads.
2.3. Appendix 2 shows the comparison between hire and private vessel numbers between the three most recent censuses.
2.4. Appendix 3 shows a comparison table of vessel numbers using the northern and southern rivers.
3. Conclusions
3.1. Comparing the figures from 2010 to present, we find that while boat movements increased by 205 vessels between 2010 and 2014 (from 11,728 to 11,933), there has been a drop in boat movements this year of 218 resulting in a total number of 11,715 being recorded.
3.2. The total number of hire craft recorded this year has dropped from 7,885 eight years ago to 7,675 this year. Private craft numbers have also decreased in numbers from 2,953 in 2010 to 2,896 in 2018.
3.3. This year, for the first time in the census history, we actively noted down canoes, paddleboards and rowboats separately to highlight the increase in paddle sports across the Broads network. The use of non-powered craft collectively has increased by $11 \%$ in the last four years with 32 paddleboards and 404 canoes noted over the 3-day census period.
3.4. With regards to vessel movements, the figures reflect the usual high traffic areas in the Northern Broads with Wroxham, Horning and Thurne Mouth all showing over 1,500 vessel movements. In the Southern Broads, Oulton Dyke recorded over 750 vessels.
3.5. The northern rivers showed a much higher percentage of vessels on the river with $80 \%$ of traffic on the Northern Rivers.
3.6. The southern rivers again accounted for a smaller percentage of boat traffic. There was a reduction of $6 \%$ in boat numbers on the southern rivers between 2010 and 2014 from 2,656 to 2,499 and a further reduction of $7 \%$ from 2,499 to 2,321 was identified in last year's census.

Background papers: None
Author: Mark King
Date of report: $\quad 9$ November 2018
Broads Plan Objectives: 6.1, 6.2
Appendices:

Appendix 3 Comparison Table of Vessel Movements Between Northern and Southern Rivers

## Location of Census Points


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## APPENDIX 2

## Comparison Table Between Hire And Private Vessels Between The 2010, 2014 \& 2018 Censuses

|  | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 8}$ |
| :--- | ---: | ---: | ---: |
| Motor cruisers (hire) | 5551 | 5356 | 4761 |
| Day launches \& out board dinghies (hire) | 2180 | 2655 | 2802 |
| Sailing cruisers under sail (hire) | 45 | 80 | 46 |
| Sailing cruisers under power (hire) | 82 | 45 | 62 |
| Sailing dinghies \& half deckers (hire) | 27 | 37 | 4 |
| Total Hire Vessels | 7885 | $\mathbf{8 1 7 3}$ | 7675 |
| Day launches \& out board dinghies (private) | 514 | 559 | 623 |
| Motor cruisers (private) | 1981 | 1715 | 1833 |
| Sailing cruisers under power (private) | 254 | 248 | 238 |
| Sailing cruisers under sail (private) | 124 | 87 | 112 |
| Sailing dinghies \& half deckers (private) | 80 | 127 | 90 |
| Total Private Vessels | 2953 | $\mathbf{2 7 3 6}$ | $\mathbf{2 8 9 6}$ |


-Motor cruisers (hire)
-Day launches \& out board dinghies (hire)
$\square$ Sailing cruisers under sail (hire)
$\square$ Sailing cruisers under power (hire)
$\square$ Sailing dinghies \& half deckers (hire)
-Day launches \& out board dinghies (private)

- Motor cruisers (private)
$\square$ Sailing cruisers under power (private)
$\square$ Sailing cruisers under sail (private)
$\square$ Sailing dinghies \& half deckers (private)


## Comparison Table Of Vessel Movements Between Northern And Southern Rivers

| 2018 |  |  |  |  |  |  |  |  |  |  |  |  | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 8 |  |  | $\begin{aligned} & \text { O} \\ & \overrightarrow{\vec{T}} \\ & \frac{\mathbb{D}}{\infty} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{\mathrm{O}} \\ & \frac{\mathrm{O}}{\boldsymbol{\omega}} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wroxham | 79 | 500 | 196 | 10 | 1344 | 105 | 3 | 17 | 0 | 2 | 0 | 1 | 52 | 2 | 10 | 9 | 2330 |
| Horning | 32 | 808 | 211 | 13 | 482 | 99 | 4 | 18 | 0 | 3 | 0 | 1 | 23 | 0 | 29 | 6 | 1729 |
| Irstead | 4 | 509 | 195 | 161 | 0 | 39 | 11 | 17 | 3 | 6 | 0 | 2 | 8 | 1 | 4 | 3 | 963 |
| Thurne Mouth | 0 | 942 | 230 | 27 | 208 | 90 | 11 | 43 | 27 | 55 | 4 | 25 | 13 | 4 | 0 | 18 | 1697 |
| Candle Dyke | 0 | 42 | 36 | 0 | 143 | 76 | 19 | 38 | 14 | 15 | 0 | 20 | 41 | 4 | 5 | 13 | 466 |
| Gt Yarmouth | 0 | 320 | 69 | 0 | 0 | 5 | 4 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 4 | 420 |
| Berney Arms | 0 | 0 | 278 | 64 | 12 | 6 | 3 | 2 | 10 | 0 | 4 | 0 | 4 | 0 | 0 | 9 | 392 |
| Paddy's Lane | 23 | 407 | 181 | 5 | 118 | 41 | 5 | 20 | 2 | 3 | 0 | 1 | 62 | 12 | 3 | 8 | 891 |
| Caen Meadow | 0 | 116 | 38 | 0 | 195 | 34 | 0 | 2 | 0 | 1 | 0 | 1 | 113 | 4 | 1 | 1 | 506 |
| Northern Rivers Totals | 138 | 3644 | 1434 | 280 | 2502 | 495 | 60 | 169 | 56 | 85 | 8 | 51 | 316 | 27 | 58 | 71 | 9394 |
| St Olaves | 0 | 0 | 211 | 146 | 28 | 63 | 21 | 1 | 20 | 0 | 2 | 0 | 1 | 0 | 0 | 4 | 497 |
| Chet Mouth | 0 | 237 | 124 | 36 | 6 | 2 | 2 | 9 | 0 | 7 | 0 | 4 | 8 | 0 | 3 | 0 | 438 |
| Strumpshaw | 0 | 90 | 108 | 46 | 7 | 16 | 0 | 4 | 0 | 4 | 0 | 28 | 0 | 0 | 0 | 2 | 305 |
| Oulton Dyke | 15 | 214 | 162 | 44 | 168 | 38 | 0 | 23 | 0 | 10 | 0 | 2 | 70 | 0 | 2 | 11 | 759 |
| Beccles Quay | 0 | 5 | 87 | 73 | 11 | 62 | 54 | 0 | 5 | 0 | 0 | 0 | 14 | 5 | 0 | 6 | 322 |
| Southern Rivers Total | 15 | 546 | 692 | 345 | 220 | 181 | 77 | 37 | 25 | 21 | 2 | 34 | 93 | 5 | 5 | 23 | 2321 |

