## Paddlers survey

- Surveys ran from Feb -Dec 2022
- Team of about 12 volunteers
- Each count was 1 hr duration, counting every 10 minutes
- 1 hr per week commitment
- Time of surveys chosen by surveyors
- Optional to record disturbance/impact on seals and birds
- Several sectors well covered, many sectors not at all!

Paddlers Survey Recording Form

Observer Name:

Sector No:

Day \& Date:
Start time:
Temp:

Tidal state at start time:

| LW | LW+1hr | LW+2hr | LW+3hr | LW+4hr | LW+5hr |
| :--- | :--- | :--- | :--- | :--- | :--- |
| HW | HW+1hr | HW+2hr | HW+3hr | HW+4hr | HW+5hr |

Did you attempt to record disturbance events? Y/N.

| Time <br> interval <br> (mins) | Type of water craft |  |  |  |  |  |  | Disturbance to birds/seals <br> (optional) |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SUP | Kayak | Canoe | PWC <br> (ietski) | Disturbance <br> event (Y/N) | Disturbance <br> impact <br> (L/M/H) | Birds <br> (Y/N) | Seals <br> (Y/N) |  |  |  |  |  |  |
| $00-10$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $11-20$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $21-30$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Results

- 147 individual hourly counts (between $10-21$ per month)
- Usually 5 or 6 different sectors covered per month (out of 17)
- Generally coverage poor, but regular counts on a few sectors
- High counts of kayaks and SUPs usually confined to sectors 1 and 2 (Langstone to Emsworth)
- Barely any records of bird/seal disturbance recorded, but most volunteers didn't attempt to record this
- 1 PWC seen!

Observer Name:
Sector No:
2

Day \& Date:

Tidal state at start time: HW +1hr
Did you attempt to record disturbance events? Y/.

| $\begin{aligned} & \text { Time interval } \\ & \text { (mins) } \end{aligned}$ | Type of water cratt |  |  |  | Disturbance to birds/seals (optional) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SUP | Kayak | Canoe | PWC (jetski) | Disturbance event (Y/N) | Disturbance impact (L/M/H) | Birds <br> (Y/N) | Seals <br> (Y/N) |
| 00-10 | 5 | 4 | 0 | 0 | n |  |  |  |
| 11-20 | 8 | 6 | 0 | 0 | n |  |  |  |
| 21-30 | 11 | 9 | 0 | 0 | n |  |  |  |
| 21-40 | 17 | 12 | 0 | 0 | n |  |  |  |
| 41-50 | 17 | 14 | 0 | 0 | n |  |  |  |
| 50-00 | 17 | 14 | 0 | 0 | n |  |  |  |


|  | No. of surveys | Kayaks (ave of <br> hourly count) | SUP (ave of hourly <br> count) | Max sum of hourly <br> count |
| :--- | :--- | :--- | :--- | :--- |
| Feb | 10 | 0.9 | 0 | 3 (kayak) |
| Mar | 13 | 2.75 | 0.3 | 20 (kayak) |
| April | 16 (6 sectors) | 13.3 | 11.25 | 79 (kayak) |
| May | 21 (5 sectors) | 8.5 | 3.8 | 40 (kayak) |
| June | 14 (4 sectors) | 5.9 | 4.7 | 30 (SUP) |
| July | 19 (5 sectors) | 20.1 | 12.7 | 92 (kayak) |
| Aug | 14 (5 sectors) | 6.6 | 5.3 | 26 (SUP) |
| Sept | 14 (6 sectors) | 3.5 | 1.9 | 14 (kayak) |
| Oct | 11 | 1.2 | 1.8 | 8 (SUP) |
| Nov | 11 | 1.8 | 0.9 | 16 (kayak) |
| Dec | 4 | 0 | 0 | 0 |

