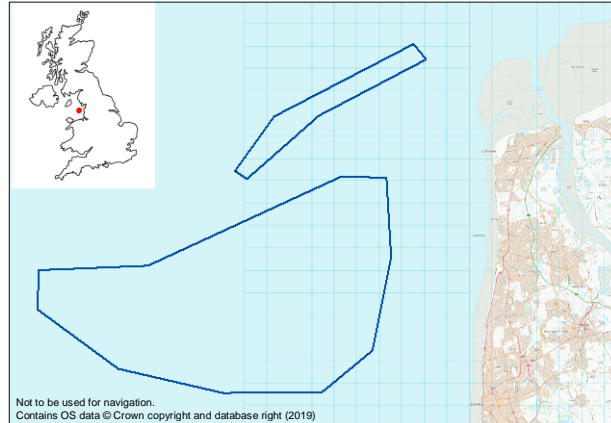


# Shell Flat and Lune Deep SAC

## Description:

Shell Flat and Lune Deep special area of conservation (SAC) is located between 3 and 20 km off the Lancashire Coast, at the mouth of Morecambe Bay. The site is characterised by a deep water channel (Lune Deep) and a large sandbank feature (Shell Flat) surrounded by shallower areas to the north and south. These features are considered good representatives of boulder and cobble reefs and sandbanks found in the eastern part of the Irish Sea. The depth of the seabed within the site ranges from 6 m in the Shell Flat sandbank to 44 m in Lune Deep



## Qualifying features:

The Shell Flat and Lune Deep SAC hosts sandbanks which are slightly covered by sea water all the time and reefs.

## Management:

None raised.

## Stakeholder Concerns:

None raised.

MPA: Shell Flat and Lune Deep SAC				No. Stakeholders: 1 online			
Activity	Frequency	Duration	Participation	Intensity	Confidence	MPA Extent	Trend
Board sports	?	?	?	?	?	?	?
Geophysical surveys	?	?	?	?	?	?	?
Motor boating	2	3	4	24	H	1	?
Jetskis	2	3	1	6	L	1	?
Paddle sports	0	0	0	0	H	0	➔
Parascending	0	0	0	0	M	0	➔
Sailing (non-motorised)	1	2	1	2	M	2	➔
SCUBA diving	?	?	?	?	?	?	?
Swimming / Snorkelling	0	0	0	0	H	0	➔
Towed water sports	?	?	?	?	?	?	?
Wildlife watching from the sea	?	?	?	?	?	?	?
Bait collection	?	?	?	?	?	?	?
Beach recreation	0	0	0	0	?	0	➔
Coasteering	0	0	0	0	?	0	➔
Land boarding	0	0	0	0	?	0	➔
Motorsports (quad bikes, motorbikes)	0	0	0	0	?	0	➔
Vehicle access (cars on foreshore)	0	0	0	0	?	0	➔
Wildlife watching from the land	0	0	0	0	?	0	➔
Drone use	?	?	?	?	?	?	?
Gliding (unpowered)	0	0	0	0	M	0	?
Aircraft (powered)	1	?	?	?	L	?	?

#### KEY

FREQUENCY	DURATION	PARTICIPATION	INTENSITY	CONFIDENCE	EXTENT	TREND
4 Regular/daily	4 >8 hours	6 >100	45-96 High	H High	2 Whole MPA (solid)	⬆ Increase
3 Regular/weekends	3 4-8 hours	5 51-100	24-40 Med-high	M Medium	1 Part of MPA (shaded)	➔ Stay the same
2 Seasonally	2 2-4 hours	4 21-50	9-20 Low-med	L Low	0 Does not occur	⬇ Decrease
1 Sporadically	1 <2 hours	3 11-20	1-8 Low	? Data missing	? Data missing	? Data missing
0 Does not occur	0 Does not occur	2 6-10	0 Does not occur			
? Data missing	? Data missing	1 1-5	? Data missing			
		0 Does not occur				
		? Data missing				