RNLI Beach Safety Assessment Report Annual Review

Beach name: Lyme Regis	**Management Authority: Lyme Regis Town Council**
Reviewed by: Alice Higgins (LLGS)	**Date: 11.11.2024**

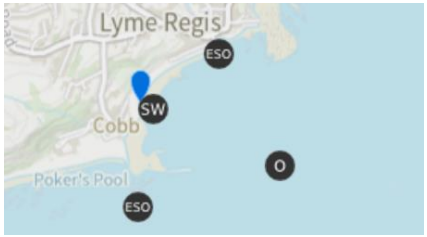
General - Detail any changes to the following or state "no change"

1) Visitor numbers / profile:
Decrease seen in comparison to 2020/2021/2022

2) General beach observation i.e. facilities provided, parking provisions, commercial activities:
The local swimming group (Bluetits) worked with the Lyme Regis RNLI Water Safety team to set up a number coded safety locker fixed onto the railings on the top of the wall that separates the sandy beach from the shingle beach. Housing a throwline and first aid equipment.

3) Water quality

2024 classification	★★☆	good
2023 classification	★★☆	good
2022 classification	★★☆	good
2021 classification	★★☆	good



4) Awards held:
None

5) Beach profile / material:
No Change

6) Support services offered by beach management e.g. wardens / rangers
No Change

Personnel - Detail any changes to the following or state "no change"

1) Beach management working groups personnel:
Change in RNLI Lifeguard Supervisor, please refer to the Dorset Council 2024 Lifeguard Service Monitoring report for further details.

2) Emergency and other services contacts:
No change

3) Clubs and other volunteer body associations:
No change

Behaviours - are any of the following increasing / decreasing/ no change
1) Alcohol: No change
2) Drugs: No change
3) Risk taking behaviour, controlled / uncontrolled: No change
4) Aggressive / criminal / antisocial behaviour: No change
5) Number of ASB reports made during the past season to the: RNLI: 3 POLICE: 1
6) Summarise without using identifiable criteria, the type of incident(s) occurring in point 5): Verbal abuse towards a Lifeguard by a member of public after they were given safety advice and photos taken of children by unknown male without consent
7) What Action(s) have resulted from reporting incidents of ASB: Lifeguards liaised with LRTC Seafront Attendants as well as contacting Police via 999

List any activities where the number of participants are increasing or decreasing or state “no change”
1) Increasing: Open water swimming
2) Decreasing: No change

Have all risks been reviewed	**Yes**

State changes to any risks severity or likelihood or state “no change”
No change

Are the following control measures in place on this beach?
1) National Guideline Beach Safety Signage: No
2) National Guideline Public Rescue Equipment: No

Action plan
Complete as appropriate: Audit reviewed no action required/ Audit reviewed; action required (if action required, please complete action plan below)
Action plan
Audit reviewed; immediate action required (pass to manager) Yes No <u>Action plan</u>
Details of action taken

Simplified risk calculator

Peak season

	Energy			Population	
Level	**Tides**	**Tidal flow***	**Average wave height***	**Population (in-water)****	**Conflicting activities**
7			2.0m+	200+	
6			1.5–2.0m	150–200	
5		White water	1.0–1.5m	100–150	
4	Extensive tidal range with potential for cut off	6+ knots	0.75–1.0m	75–100	Persistent and dangerous
3	Potential for tidal cut off	4–6 knots	0.5–0.75m	50–75	Persistent
2	Extensive tidal range	2–4 knots	0.25–0.5m	25–50	Regular
1	Normal tidal range	0–2 knots	0–0.25m	10–25	Occasional
0	No tidal effect	Static	0	0-10***	Isolated

*Tidal flow versus Average wave height: Only use the one most appropriate measure of energy
** For calculating the in-water population to include surf craft: a novice surfer or body boarder = 0.5; an experienced surfer = 0.25
***If population in-water is Level 0, the beach will not normally be recommended a lifeguard service.

UKBSAM Classification			
UKBSAM beach type	**Weighting**	**UKBSAM beach type**	**Weighting**
LTT+R(HE)	3	UD(HE)	-1
LTBR(HE)	3	LTT(LE)	-1
STB (HE)	2	NBD(HE)	-1
MITB (LE)	1	R	-1
LTT+MITB	1	NDI	-1
UD+TF(LE)	0	STB(LE)	-2
LTT(HE)	0	NBD(LE)	-2
R(HE)	0	Unclassified	0

Energy (*Tides + Average wave height or Flow) + Population (*In-water population + Conflicting activity*) +/- UKBSAMP weighting = Risk**

Early/Late Season

	Energy			Population	
Level	**Tides**	**Tidal flow***	**Average wave height***	**Population (in-water)****	**Conflicting activities**
7			2.0m+	200+	
6			1.5–2.0m	150–200	
5		White water	1.0–1.5m	100–150	
4	Extensive tidal range with potential for cut off	6+ knots	0.75–1.0m	75–100	Persistent and dangerous
3	Potential for tidal cut off	4–6 knots	0.5–0.75m	50–75	Persistent
2	Extensive tidal range	2–4 knots	0.25–0.5m	25–50	Regular
1	Normal tidal range	0–2 knots	0–0.25m	10–25	Occasional
0	No tidal effect	Static	0	0-10***	Isolated

*Tidal flow versus Average wave height: Only use the one most appropriate measure of energy
** For calculating the in-water population to include surf craft: a novice surfer or body boarder = 0.5; an experienced surfer = 0.25
***If population in-water is Level 0, the beach will not normally be recommended a lifeguard service.

UKBSAM Classification			
UKBSAM beach type	**Weighting**	**UKBSAM beach type**	**Weighting**
LTT+R(HE)	3	UD(HE)	-1
LTBR(HE)	3	LTT(LE)	-1
STB (HE)	2	NBD(HE)	-1
MITB (LE)	1	R	-1
LTT+MITB	1	NDI	-1
UD+TF(LE)	0	STB(LE)	-2
LTT(HE)	0	NBD(LE)	-2
R(HE)	0	Unclassified	0

Energy (*Tides + Average wave height or Flow) + Population (*In-water population + Conflicting activity*) +/- UKBSAMP weighting = Risk**

Energy (*Tides + Average wave height or Flow) + Population (*In-water population + Conflicting activity*) +/- UKBSAMP weighting = Risk**

Winter

	Energy			Population	
Level	**Tides**	**Tidal flow***	**Average wave height***	**Population (in-water)****	**Conflicting activities**
7			2.0m+	200+	
6			1.5–2.0m	150–200	
5		White water	1.0–1.5m	100–150	
4	Extensive tidal range with potential for cut off	6+ knots	0.75–1.0m	75–100	Persistent and dangerous
3	Potential for tidal cut off	4–6 knots	0.5–0.75m	50–75	Persistent
2	Extensive tidal range	2–4 knots	0.25–0.5m	25–50	Regular
1	Normal tidal range	0–2 knots	0–0.25m	10–25	Occasional
0	No tidal effect	Static	0	0-10***	Isolated

*Tidal flow versus Average wave height: Only use the one most appropriate measure of energy
** For calculating the in-water population to include surf craft: a novice surfer or body boarder = 0.5; an experienced surfer = 0.25
***If population in-water is Level 0, the beach will not normally be recommended a lifeguard service.

UKBSAM Classification			
UKBSAM beach type	**Weighting**	**UKBSAM beach type**	**Weighting**
LTT+R(HE)	3	UD(HE)	-1
LTBR(HE)	3	LTT(LE)	-1
STB (HE)	2	NBD(HE)	-1
MITB (LE)	1	R	-1
LTT+MITB	1	NDI	-1
UD+TF(LE)	0	STB(LE)	-2
LTT(HE)	0	NBD(LE)	-2
R(HE)	0	Unclassified	0

Energy (*Tides + Average wave height or Flow) + Population (*In-water population + Conflicting activity*) +/- UKBSAMP weighting = Risk**

Lyme Regis beach is a Medium risk beach during peak season, a Lower risk beach during early / late season and a Lower risk beach during winter.

Score	Risk level	Suggested controls – *provided as a general indicator only*
15+	Higher	• Lifeguards may regularly close the beach to aquatic activities • Lifeguards will require additional support (increased personnel or equipment levels)
12-15	Medium–higher	• Lifeguards may occasionally close the beach to aquatic activities • Lifeguard may require additional support (increased personnel or equipment levels)
8-12	Medium	• Lifeguards normally recommended
5-8	Lower –medium	• Monitoring of in-water population should be undertaken, with the provision of a lifeguard service considered • PRE should be considered • Signage strongly recommended
0-5	Lower	• Signage should be considered • PRE may be considered • Pre-arrival education

NB – if population in water is low, lifeguards may not be a cost effective and therefore reasonable control measure.

Author/Assessor	Alice Higgins	**Date**	**11/11/2024**
Released by	Henry Sadler-Irvine	**Date**	