

Information Item: Progressive Pricing Structure - Worked Example

Purpose

This information item provides a summary of a worked example of how a progressive pricing structure for permits purchased under the Shellfish Permit Byelaw. Under a progressive system the cost of the permit will be linked to the number of tags requested; this links the cost of the permit to the level of extraction from the fishery, to make the cost of the permit fairer and to promote efficient fishing.

Below is a table of costing for different numbers of pots; the table also includes the 'Original permit cost' (under the current system), 'New permit cost' (under the new proposed system, for this worked example), 'Saving' (the difference between the original and proposed cost), and 'Original cost + inflation' (original cost, if inflation applies since 2016 when byelaw came into effect).

The worked example below assumes a Shellfish Permit would cost £55, and include 100 tags, and that each additional tag would cost £0.55 on top of the permit cost.

Total tags used	Original permit cost		New permit cost		Saving	Original cost + inflation	
25	£	203.75		£55	£ 148.75	£	282.81
50	£	207.50		£55	£ 152.50	£	288.01
75	£	211.25		£55	£ 156.25	£	293.22
100	£	215.00		£55	£ 160.00	£	298.42
125	£	218.75		£55	£ 163.75	£	303.63
150	£	222.50		£82.50	£ 140.00	£	308.83
175	£	226.25		£96.25	£ 130.00	£	314.04
200	£	230.00		£110.00	£ 120.00	£	319.24
225	£	233.75		£123.75	£ 110.00	£	324.45
250	£	237.50		£137.50	£ 100.00	£	329.65
275	£	241.25		£151.25	£ 90.00	£	334.86
300	£	245.00		£165.00	£ 80.00	£	340.06
350	£	252.50		£192.50	£ 60.00	£	350.47
400	£	260.00		£220.00	£ 40.00	£	360.88
450	£	267.50		£247.50	£ 20.00	£	371.29
500	£	275.00		£275.00	£ -	£	381.70
550	£	282.50		£302.50	-£ 20.00	£	392.11
600	£	290.00		£330.00	-£ 40.00	£	402.52
650	£	297.50		£357.50	-£ 60.00	£	412.93
700	£	305.00		£385.00	-£ 80.00	£	423.34
750	£	312.50		£412.50	-£ 100.00	£	433.75
800	£	320.00		£440.00	-£ 120.00	£	444.16
850	£	327.50		£467.50	-£ 140.00	£	454.57
900	£	335.00		£495.00	-£ 160.00	£	464.98
950	£	342.50		£522.50	-£ 180.00	£	475.39
1000	£	350.00		£550.00	-£ 200.00	£	485.80

Overleaf is the same table for current permit holders, i.e. the spread of costs for current potters in Sussex

Shellfish Permit Byelaw 2015 – Informal Consultation September/October 2026

Total tags used	Original permit cost	Permit cost (100 tags free)	Saving	Original cost + inflation
19	£ 202.85	£55	£ 147.85	£ 281.56
60	£ 209.00	£55	£ 154.00	£ 290.09
70	£ 210.50	£55	£ 155.50	£ 292.17
70	£ 210.50	£55	£ 155.50	£ 292.17
100	£ 215.00	£55	£ 160.00	£ 298.42
110	£ 216.50	£60.50	£ 156.00	£ 300.50
110	£ 216.50	£60.50	£ 156.00	£ 300.50
120	£ 218.00	£66.00	£ 152.00	£ 302.58
120	£ 218.00	£66.00	£ 152.00	£ 302.58
120	£ 218.00	£66.00	£ 152.00	£ 302.58
120	£ 218.00	£66.00	£ 152.00	£ 302.58
140	£ 221.00	£77.00	£ 144.00	£ 306.75
150	£ 222.50	£82.50	£ 140.00	£ 308.83
170	£ 225.50	£93.50	£ 132.00	£ 312.99
200	£ 230.00	£110.00	£ 120.00	£ 319.24
200	£ 230.00	£110.00	£ 120.00	£ 319.24
200	£ 230.00	£110.00	£ 120.00	£ 319.24
200	£ 230.00	£110.00	£ 120.00	£ 319.24
200	£ 230.00	£110.00	£ 120.00	£ 319.24
200	£ 230.00	£110.00	£ 120.00	£ 319.24
220	£ 233.00	£121.00	£ 112.00	£ 323.40
250	£ 237.50	£137.50	£ 100.00	£ 329.65
250	£ 237.50	£137.50	£ 100.00	£ 329.65
275	£ 241.25	£151.25	£ 90.00	£ 334.86
280	£ 242.00	£154.00	£ 88.00	£ 335.90
286	£ 242.90	£157.30	£ 85.60	£ 337.15
300	£ 245.00	£165.00	£ 80.00	£ 340.06
300	£ 245.00	£165.00	£ 80.00	£ 340.06
300	£ 245.00	£165.00	£ 80.00	£ 340.06
300	£ 245.00	£165.00	£ 80.00	£ 340.06
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300	£ 245.00	£165.00	£ 80.00	£ 340.06
300	£ 245.00	£165.00	£ 80.00	£ 340.06
350	£ 252.50	£192.50	£ 60.00	£ 350.47
350	£ 252.50	£192.50	£ 60.00	£ 350.47
370	£ 255.50	£203.50	£ 52.00	£ 354.63
380	£ 257.00	£209.00	£ 48.00	£ 356.72
400	£ 260.00	£220.00	£ 40.00	£ 360.88
420	£ 263.00	£231.00	£ 32.00	£ 365.04
500	£ 275.00	£275.00	£ -	£ 381.70
600	£ 290.00	£330.00	-£ 40.00	£ 402.52
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600	£	290.00	£330.00	-£	40.00	£	402.52
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600	£	290.00	£330.00	-£	40.00	£	402.52
650	£	297.50	£357.50	-£	60.00	£	412.93
700	£	305.00	£385.00	-£	80.00	£	423.34
700	£	305.00	£385.00	-£	80.00	£	423.34
750	£	312.50	£412.50	-£	100.00	£	433.75
750	£	312.50	£412.50	-£	100.00	£	433.75
750	£	312.50	£412.50	-£	100.00	£	433.75
800	£	320.00	£440.00	-£	120.00	£	444.16
800	£	320.00	£440.00	-£	120.00	£	444.16
800	£	320.00	£440.00	-£	120.00	£	444.16
900	£	335.00	£495.00	-£	160.00	£	464.98
900	£	335.00	£495.00	-£	160.00	£	464.98
900	£	335.00	£495.00	-£	160.00	£	464.98
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900	£	335.00	£495.00	-£	160.00	£	464.98
900	£	335.00	£495.00	-£	160.00	£	464.98
900	£	335.00	£495.00	-£	160.00	£	464.98
900	£	335.00	£495.00	-£	160.00	£	464.98
1000	£	350.00	£550.00	-£	200.00	£	485.80
1200	£	380.00	£660.00	-£	280.00	£	527.44
1300	£	395.00	£715.00	-£	320.00	£	548.26
1300	£	395.00	£715.00	-£	320.00	£	548.26
1400	£	410.00	£770.00	-£	360.00	£	569.08
1400	£	410.00	£770.00	-£	360.00	£	569.08

Notes:

- The Authority aims to recover only the costs associated with administering and supporting the permitting system through permit income – The proposed costings above would achieve this
- In this worked example the cost of the permit increases for approximately half the fleet (higher effort fishers) and decreases for the other half (lower effort fishers) – This is inevitable when moving to a progressive system whilst keeping overall revenue consistent with previous – It will not increase income for Sussex IFCA
- The permit will get more expensive for fishers with 600 or more tags, for those fishing 300 pots or less it will decrease by at least £80, and the lowest effort fishers will save up to £160

Publishing this information supports the Authority's commitment to transparency and provides permit holders with greater clarity about how permit income is used.