Mortality reports submitted to the FHU 01 Jan -14 Oct 2020

Reference	Site Name	Company	Status	Date Reported
MOR-000154	Whillins, Inver Bay	Mowi Ireland	Acknowledged	27/1/2020
MOR-000155	Inishdoonver	Mowi Ireland	Acknowledged	4/2/2020
MOR-000156	Whillins, Inver Bay	Mowi Ireland	Acknowledged	14/2/2020
MOR-000157	Inishdoonver	Mowi Ireland	Acknowledged	14/2/2020
MOR-000158	Inishdoonver	Mowi Ireland	Acknowledged	21/2/2020
MOR-000159	Glinsk	Mowi Ireland	Acknowledged	4/3/2020
MOR-000160	Inishfinnard	Mowi Ire (Silverking	Acknowledged	23/3/2020
MOR-000161	Clew Bay Smolt Site	Mowi Ireland	Acknowledged	21/5/2020
MOR-000162	Inishfinnard	Mowi Ire (Silverking	Acknowledged	15/7/2020
MOR-000163	Inishfinnard	Mowi Ire (Silverking	Acknowledged	15/7/2020
MOR-000164	Inishfinnard	Mowi Ire (Silverking	Acknowledged	15/7/2020
MOR-000165	Portlea	Mowi Ireland	Acknowledged	22/7/2020
MOR-000166	Portlea	Mowi Ireland	Acknowledged	22/7/2020
MOR-000167	Sealax, Letterard	Bifand Ltd - Mowi Ire	Acknowledged	30/7/2020
MOR-000168	Sealax, Letterard	Bifand Ltd - Mowi Ire	Acknowledged	30/7/2020
MOR-000171	Whillins, Inver Bay	Mowi Ireland	Acknowledged	7/8/2020
MOR-000172	Deenish	Mowi Ire (Silverking	Acknowledged	13/8/2020
MOR-000173	Whillins, Inver Bay	Mowi Ireland	REPLACED- see MOR-000178	10/9/2020
MOR-000174	Creevin-Inver	Mowi Ireland	Acknowledged	14/9/2020
MOR-000175	Creevin-Inver	Mowi Ireland	Acknowledged	14/9/2020
MOR-000176	Creevin-Inver	Mowi Ireland	Acknowledged	14/9/2020
MOR-000177	Whillins, Inver Bay	Mowi Ireland	Acknowledged	14/9/2020
MOR-000178	Whillins, Inver Bay	Mowi Ireland	Acknowledged	14/9/2020
MOR-000179	Sealax, Letterard	Bifand Ltd - Mowi Ire	Acknowledged	14/9/2020
MOR-000180	Inver Bay	Ocean Farm Ltd	Acknowledged	16/9/2020
MOR-000181	Inver Bay	Ocean Farm Ltd	Acknowledged	16/9/2020
MOR-000182	Inver Bay	Ocean Farm Ltd	Acknowledged	16/9/2020
MOR-000183	Inver Bay	Ocean Farm Ltd	Acknowledged	23/9/2020
MOR-000184	Inver Bay	Ocean Farm Ltd	Acknowledged	28/9/2020
MOR-000185	Inishfinnard	Mowi Ire (Silverking	Acknowledged	29/9/2020
MOR-000186	Inver Bay	Ocean Farm Ltd	Acknowledged	6/10/2020
MOR-000187	Whillins, Inver Bay	Mowi Ireland	Acknowledged	7/10/2020
MOR-000188	Creevin-Inver	Mowi Ireland	Acknowledged	7/10/2020
MOR-000189	Creevin-Inver	Mowi Ireland	Acknowledged	7/10/2020
MOR-000190	Creevin-Inver	Mowi Ireland	Acknowledged	7/10/2020
MOR-000191	Creevin-Inver	Mowi Ireland	Acknowledged	7/10/2020

Year of Mort.	Week of Mort.	Ave Wgt on Site	% Mort.
2020	3	Under 750g	1.82
2020	5	Over 750g	1.26
2020	6	Under 750g	1.53
2020	7	Over 750g	1.12
2020	8	Over 750g	1.1
2020	9	Under 750g	3.52
2020	12	Under 750g	3.05
2020	20	Over 750g	1.53
2020	24	Under 750g	2.31
2020	25	Under 750g	10.59
2020	26	Under 750g	3.66
2020	27	Under 750g	1.92
2020	28	Under 750g	2.94
2020	7	Under 750g	1.68
2020	8	Under 750g	2.12
2020	30	Over 750g	2.9
2020	30	Over 750g	1.17
2020	36	Over 750g	28.27
2020	34	Over 750g	1.66
2020	35	Over 750g	1.39
2020	36	Over 750g	4.11
2020	35	Over 750g	3.3
2020	36	Over 750g	61.04
2020	36	Over 750g	1.5
2020	35	Over 750g	1.15
2020	36	Over 750g	3.31
2020	37	Over 750g	8.3
2020	38	Over 750g	26.79
2020	39	Over 750g	16.33
2020	39	Over 750g	8
2020	40	Over 750g	9.37
2020	37	Over 750g	100
2020	37	Over 750g	9.05
2020		Over 750g	11.96
2020		Over 750g	15.05
2020		Over 750g	11.6

Cause of Mort.

Predators, a lot of issues with seals and birds, despite double nettingvet visit due 31.1.2020, weather allowin PD (Pancreas Disease), Predators, Main mortality is in one pen, histology and blood samples were taken, but Predators, Physical Damage (storms / transport etc), a lot of scale loss on site, still waiting for histology repo CMS (Cardiomyopathy Syndrome), PD (Pancreas Disease), Predators, Suspicion that CMS is starting on site, s CMS (Cardiomyopathy Syndrome), Predators

Physical Damage (storms / transport etc), fish in 2 pens panicked after sea transfer, tried to burrow into the Physical Damage (storms / transport etc), Fish got damaged at off-loading from wellboat, FVG to confirm this CMS (Cardiomyopathy Syndrome)

Failed smolt

Failed smolt

Failed smolt

Failed smolt

Failed smolt

Predators, Seals on site

Predators, a lot of seal activity

Physical Damage (storms / transport etc), Treatment losses, Fish were very soft before treatment, thermolice Jellyfish, fish have a lot of sting marks

Jellyfish, Phytoplankton blooms, Sudden rise in mortality correlating with very high chlorophyll levels measure

Jellyfish, Phytoplankton blooms

Jellyfish, Phytoplankton blooms

Jellyfish, Phytoplankton blooms

Jellyfish, Phytoplankton blooms

Jellyfish, Phytoplankton blooms, Final mortality numbers for the week, please disregard previous report for th Jellyfish

Jellyfish, Phytoplankton blooms

Jellyfish, Phytoplankton blooms

Jellyfish, Phytoplankton blooms

Jellyfish, Phytoplankton blooms, Mortalities ongoing but not as many fresh mortalities. Veterinary report from

Jellyfish, Phytoplankton blooms

Jellyfish, Entire pen wiped out Friday night, behaved fine with low mortality during the day. neighbouring per Jellyfish, Phytoplankton blooms

Jellyfish, Phytoplankton blooms, Complete loss of the site within 2 weeks of start of the blooms

Jellyfish, Phytoplankton blooms

Jellyfish, Phytoplankton blooms

Jellyfish, Phytoplankton blooms, pens are split in 2 populations: fish close to the surface struggling with no si Jellyfish, Phytoplankton blooms

Cause Confirmed	Vet Visit
	Details
No	31.1.2020
Yes	29.1.2020
Yes	5.2.2020
Yes	29.1.2020
Yes	20.2.2020
Yes	28.2.2020
No	26.3.2020
Yes	12.5.2020
Yes	11.6.2020
Yes	11.6.2020
Yes	11.6.2020
Yes	10.7.2020
Yes	10.7.2020
Yes	20.2.2020
Yes	20.2.2020
Yes	31.7.2020
Yes	7.8.2020
Yes	4.9.2020
Yes	28.8.2020
Yes	14/08/2020
Yes	14/08/2020
Yes	14/08/2020
Yes	10/09/20 and 21/09/20
Yes	21/09/2020
Yes	28.9.2020
Yes	21st Sept
	2020
Yes	16.9.2020
Yes	16.9.2020
Yes	16.9.2020
Yes	21.9.2020
Yes	21.9.2020