

APPENDIX A - Inland/Catchment Risks

Catchment	Communities	Number of houses at risk (by return periods)					Number of key assets at risk (excluding housing)	Total flood investigations in the catchment.	Lead organisation	Projects
		Total	High (1:30)	Medium (1:100)	Low (1:1000)	Very low (1:1000 + NH)				
Adda Cegin	Bangor Penrhosgarnedd Glasinfryn Minffordd Pentir Rhiwlas Sling	365	13	73	136	143	83	26	Cyngor Gwynedd	A number of small projects underway within the catchment area.
									Cyngor Gwynedd	Hirael Flood Prevention Scheme
Corris	South Tywyn Aberdyfi Pennal Corris Dinas Mawddwy Mallwyd Aberllefenni	247	76	30	91	50	43	15	Cyngor Gwynedd	A number of small projects underway within the catchment area.
Dwyfor	Chwilog Cwm Pennant Garndolbenmaen Criccieth Morfa Bychan Bryncir Pant Glas	107	26	15	29	37	43	23	Cyngor Gwynedd	A number of small projects underway within the catchment area.
Dwryrd	Blaenau Ffestiniog Llan Ffestiniog Gellilydan Llandecwyn Penrhyndeudraeth Harlech Trawsfynydd	662	71	116	346	129	120	30	Cyngor Gwynedd	Blaenau Catchment Project-
									Cyngor Gwynedd	A number of small projects underway within the catchment area.

Dyfrdwy	Bala Llanuwchllyn Llandderfel Frongoch Talardd Llanfor Glan yr Afon	712	95	24	531	62	237	5	Plan will be developed - the leading organisation will be exposed to the future.	Possible joint plans between NRW and Snowdonia National Park
Dysynni	North Tywyn Bryncrug Llwgwril Abergynolwyn Llangelynnin Tal Y Llyn Rhyd yr Onen	341	127	51	104	59	87	9	Cyngor Gwynedd	A number of small projects underway within the catchment area.
Glaslyn	Nant Gwynant Beddgelert Nantmor Tremadog Porthmadog Croesor Borth Y Gest	859	48	53	146	612	190	30	NRW / Cyngor Gwynedd	Beddgelert Emergency Recovery Works
									Natural Resources Wales	Tremadog Flood Prevention Scheme
									Natural Resources Wales	Porthmadog Flood Prevention Scheme
Gwyrfai	Llanfaglan Caeathro Bontnewydd Waunfawr Betws Garmon Ceunant Rhyd Ddu	0	22	20	69	20	58	40	Cyngor Gwynedd	Gwyrfai Catchment Flood Prevention Plans - Outline Business Case passed to LLC in 2022.
									Cyngor Gwynedd	Bontnewydd Flood Prevention Scheme.
Llanbedr	Llanfair Llanbedr Llandwywe Dyffryn Ardudwy Llanaber Barmouth Bontddu	286	67	37	123	59	50	20	Cyngor Gwynedd	A number of small projects underway within the catchment area.

Llyfni	Penygroes Rhostryfan Nantlle Talysarn Pontllyfni Llanllyfni Aberdesach	453	175	58	122	98	63	91	Cyngor Gwynedd	Rhostryfan Flood Prevention Scheme - £2m scheme completed and details passed to NRW to adjust information on their maps.
Mawddach-Wnion	Dolgellau Fairbourne Brithdir Ganllwyd Llanfachraeth Arthog Llanelltyd	972	50	25	659	238	314	8	Natural Resources Wales	Dolgellau Flood Prevention Scheme
Ogwen	Llandygai Tal y Bont Abergwyngregyn Tregarth Bethesda Mynydd Llandegai Rachub	393	44	36	247	66	68	85	Cyngor Gwynedd	Dyffryn Ogwen Flood Prevention Plans - Outline Business Case passed to LLC in 2022.
Penllyn	Aberdaron Botwnnog Abersoch Mynytho Tudweiliog Nefyn Morfa Nefyn	217	36	40	113	28	58	61	Cyngor Gwynedd	A number of small projects underway within the catchment area.

Rhyd Hir-Erch	Pencaenewydd Llangybi Y For Llannor Efailnewydd Pwllheli Boduan	425	44	66	225	90	156	57	Natural Resources Wales	Pwllheli Flood Prevention Scheme.
Seiont	Nant Peris Llanberis Deiniolen	786	181	67	276	262	297	178	Cyngor Gwynedd	Llanberis Flood Prevention Scheme - £1.5m scheme completed the data is being assessed by NRW to reflect the benefit of the scheme on the maps.
	Cyngor Gwynedd								Cwm Y Glo Flood Prevention Scheme	
	Cyngor Gwynedd								Cadnant Project - Business Case Justification recently submitted to LLC.	

Outline of table contents.

Column 1; Catchments.

Gwynedd is divided into the 15th riverine catchments.

Column 2; Communities

Our significant communities within each catchment area.

Column 3,4,5,6; Number of houses at risk

This core information is from Natural Resources Wales maps which creates an area/layer on a map to reflect the areas with a possibility of being flooded by an event with gravity and ferocity we can expect once every 30 years, 100 years and above.

Column 7;
A number of key assets at risk (excluding housing)

Very similar to the columns above, but this column includes assets other than housing, for example leisure centres, GP surgeries, schools etc.

Column 8;
Flood Investigations.

We as a Lead Local Flood Authority are statutorily required to investigate flood incidents under Section 19 of the 'Flood and Water Management Act 2010' act. This information is useful to verify the theoretical information and ensure that events that were not anticipated are properly addressed.

Column 9;
Lead Organisation
Self-explanatory.

Column 10;
Ongoing Projects.
A summary of recent and upcoming projects to reduce flood and erosion risks.