

## Wales - Tabulations

In the 1<sup>st</sup> column of Tables W1 & W2 the letters signify the following;

CL ≡ Clwyd (North-East Wales)

GY ≡ Gwynedd (North-West Wales) & DF ≡ Dyfed (South-West Wales)

PO ≡ Powys, (Mid-Wales) GM ≡ Glamorgan, & GW ≡ Gwent

As previously, the red typescript means that a bridge has not been visited.

**In all Tables any entry of '?' alone means unknown, but added after another symbol or number it implies a high level of doubt. 'c' before any number means that it is an approximation.**

**Table W1: Locations and Dimensions**

### KEY: Column Headings reading from the left

No. ≡ Unique identifying number for every bridge, made up from a 1-letter or 2-letter county identifier and a number based on alphabetical ordering of bridge names in the county.

Bridge ≡ Name of the bridge, if possible the most generally accepted one.

OS Location ≡ Standard 8-symbol position

River ≡ Name of the river crossed by the bridge, unless it is un-named.

Catchment, if the named river does not flow directly to the sea, the river which does carry its contents to the sea; exceptions are made for major rivers which flow into others, like the River Ure.

Arch No., shown as 'River Arches + Flood Arches', or 'Arches Now (Original Number)' where appropriate.

Arch Shape, symbols; G ≡ Gothic, or Pointed, (shaded, xxxx) S-C ≡ Semi-circular, 4-C ≡ 4-centred or Tudor, Se ≡ Segmental, R ≡ Rectangular including Square.

Arch Span ≡ the span of the largest original arch, prior to extension or rebuilding.

OW ≡ Bridge Width, the width of the original bridge, as built, prior to widening operations, normally measured between parapets, or rails.

Date, refers to the oldest surviving part of the bridge, and 'Arch Span' & 'OW' will normally relate to it.

The appropriate columns are shaded according to whether they have arches spanning more than 7.5m, xxxx; widths less than 2.2m, (effectively footbridges of all types including packhorse and clapper bridges), xxxx

No.	BRIDGE	OS Location	River	Catchment	Arch No.	Arch Form	Arch Span	O W	BUILD DATE
CL1	Bangor Bridge	SJ 388 454	R. Dee		5	Se	<span style="background-color: #90EE90;">c11.5m</span>	3.3m	c1500
CL2	Bro Machno 'Roman' Bridge	SH 807 529	R. Machno	R. Conway	1	Se	<span style="background-color: #90EE90;">c8m</span>	2.7m	16 <sup>th</sup> /17 <sup>th</sup> C
CL3	Caergwle PH Bridge	SJ 306 576	R. Alyn	R. Dee	7	Se	?	<span style="background-color: #FFDAB9;">1.2m</span>	17 <sup>th</sup> C
CL4	Caerhun Pont y Ddol	SH 764 711	R. Roe	R. Conway	1	Se	?	?	17 <sup>th</sup> /18 <sup>th</sup> C
CL5	Cysylltau Bridge	SJ 268 420	R. Dee		3	Se	<span style="background-color: #90EE90;">14.2m</span>	2.5m	1697
CL6	Holt Bridge	SJ 412 544	R. Dee		8	Se	<span style="background-color: #90EE90;">c7.2m</span>	4.2m	14 <sup>th</sup> C
CL7	Llanfair Bridge	SH 927 703	R. Elwy	R. Clwyd	3	Se	?	?	17 <sup>th</sup> C?
CL8	Llangollen Bridge	SJ 215 422	R. Dee		4 + 1	<span style="background-color: #90EE90;">G</span>	<span style="background-color: #90EE90;">8.4m</span>	2.4m	1345

No.	BRIDGE	OS Location	River	Catchment	Arch No.	Arch Form	Arch Span	O W	BUILD DATE
CL9	Melai Bridge	SH 901 678	Nant Melai	R. Clwyd	1	Se	?	c2.4m	17 <sup>th</sup> C
CL10	Pont Ar Lledr	SH 797 541	R. Lledr	R. Conway	2	Se	11m	3.3m	17 <sup>th</sup> C
CL11	Pont Carrog	SJ 115 437	R. Dee		5	Se	c10.5m	3.6m	1661
CL12	Pont Cilan	SJ 021 375	R. Dee		2	Se	c14m	c3.6m	17 <sup>th</sup> /18 <sup>th</sup> C
CL13	Pont Dafydd	SJ 044 750	Dry	R. Clwyd	1	Se	10m	2.5m	1630
CL14	Pont Dyffrdwy	SJ 053 412	R. Dee		4 + 3	Se	12m	3.3m	1612
CL15	Pont Eyarth	SJ 127 553	R. Clwyd		1	Se	?	c3m	17 <sup>th</sup> /18 <sup>th</sup> C
CL16	Pont Fawr	SH 798 615	R. Conway		3	Se	18m	3.9m	1636
CL17	Pont Gorswen Clapper	SH 762 713	Un-named	R. Conway	3	R	c1.2m	4.5m	16 <sup>th</sup> /17 <sup>th</sup> C
CL18	Pont Hafod Arfon	SH 757 620	R. Crafnant	R. Conway	2	R	?	<3m	17 <sup>th</sup> /18 <sup>th</sup> C
CL19	Pont Llyn Gigfran	SJ 019 469	R. Alwen	R. Dee	1	Se	14m	3.8m	17 <sup>th</sup> C
CL20	Pont Pen-y-bont	SJ 134 527	Afon Hesbin	R. Clywd	1	Se	c5.7m	c2.4m	17 <sup>th</sup> /18 <sup>th</sup> C
CL21	Pont Perfa	SJ106 632	R. Clwyd		2	Se	?	?	17 <sup>th</sup> /18 <sup>th</sup> C
CL22	Pont Rhyd-y-Cilgwyn	SJ 108 604	R. Clywedog	R. Clwyd	2	Se	c8.5m	>2.5m	17 <sup>th</sup> C
CL23	Pont Sam-Ddu	SH 711 516	R. Lledr	R. Conway	8	R	c1.5m	c2m	15 <sup>th</sup> C?
CL24	Pont Traws-afon Clapper	SJ 027 546	Nant Llyfarddu	R. Dee	2	R	c0.9m	?	17 <sup>th</sup> /18 <sup>th</sup> C
CL25	Pont y Ddol	SH 986 726	R. Elwy	R. Clwyd	1 + 1	Se	?	2.9m	17 <sup>th</sup> /18 <sup>th</sup> C
CL26	Pont y Pair	SH 792 567	R. Llugwy	R. Conway	5?	Se	?	2.3m	15 <sup>th</sup> C
CL27	Pont Ysbyty Ifan	SH 842 488	R. Conway		2	Se	c8m	2.7m	17 <sup>th</sup> /18 <sup>th</sup> C
CL28	Pont-y-cambwll	SJ 071 710	R. Clwyd		1	Se	15m	c3m	17 <sup>th</sup> /18 <sup>th</sup> C
CL29	Rhuddlan Bridge	SJ 022 780	R. Clwyd		2	Se	?	6.6m?	16 <sup>th</sup> C
CL30	Sam Bridge	SJ 440 447	Wych B.	R. Dee	2	Se	?	c3m	1627
GY1	Beddgelert 'Roman' Bridge	SH 648 527	A. Glaslyn		3	R	c1.8m	c1.2m	16 <sup>th</sup> C
GY2	Bont Fechan	SH 463 380	R. Dwyfach	R. Dwyfor	3 + 1	Se	4.3m	2.15m	17 <sup>th</sup> C
GY3	Bridge at Parc, Llanfrothen	SH 629 440	A. Maesgwm	Afon Glaslyn	1	Se	?	?	17 <sup>th</sup> C
GY4	Dolgellau Y Bont Fawr	SH 729 180	R. Wnion	R. Mawddach	7	G/Se	c9m	3.3m	1638
GY5	Ivy Bridge	SH 654 394	R. Prysor	R. Dee	1	Se	?	>2.5m	17 <sup>th</sup> /18 <sup>th</sup> C
GY6	Mallwyd Bridge	SH 861 127	R. Cleifion	R. Dovey	1	Se	6.6m	2.95m	1637
GY7	Pont Aberglaslyn	SH 594 462	A. Glaslyn		1	S-C	9m	?	17 <sup>th</sup> C
GY8	Pont Cymmerau	SH 691 431	A. Goedol	R. Dee	2	Se	?	1.4m	17 <sup>th</sup> C
GY9	Pont Dol Rhiw Felen	SH 685 416	R. Cynfal	R. Dee	1	Se	?	c2m	17 <sup>th</sup> C
GY10	Pont Dol-y-moch	SH 685 417	R. Dee		4	Se	c7.5m	2.7m	16 <sup>th</sup> C
GY11	Pont Fawr, Llandderfel	SH 982 366	R. Dee		4	Se	c16m	c3m	17 <sup>th</sup> C
GY12	Pont Gweirglodd Gilfach	SH 888 260	N. y Cyffed	R. Dee	1	Se	?	?	17 <sup>th</sup> C
GY13	Pont Helygog	SH 791 196	Nant Helygog	A. Mawddach	1	Se	?	?	17 <sup>th</sup> /18 <sup>th</sup> C
GY14	Pont Llanfor	SH 938 366	Nant Hafhesp	R. Dee	2	Se	?	<3m	17 <sup>th</sup> C
GY15	Pont Llanystumdwy	SH 475 386	R. Dwyfor		3 + 1?	Se/R	?	2.8m	17 <sup>th</sup> C
GY16	Pont Minllyn	SH 860 139	R. Dovey		2	Se	c8.5m	c2.5m	17 <sup>th</sup> C
GY17	Pont y Bala	SH 930 363	R. Tryweryn	R. Dee	4	Se	c12m	5.4m	17 <sup>th</sup> C
GY18	Pont y Porthmyn	SH 803 398	un-named	R. Dee	1	Se	?	c2.5m	15 <sup>th</sup> C?
GY19	Pont-y-cim	SH 442 523	A. Llyfni		1	Se	6.6m	2.1m	1612
GY20	Ysgoldy Clapper	SH 634 514	A. Glaslyn		6	R	?	?	15 <sup>th</sup> /16 <sup>th</sup> C
DF1	Abergorlech Cothi Bridge	SN 584 336	R. Cothi	R. Towy	3	G	?	2.4m	17 <sup>th</sup> C
DF2	Cardigan Bridge	SN 178 458	R. Teifi		5 + 1	Se	c10m	3.6m	17 <sup>th</sup> C
DF3	Cresswell Bridge	SN 051 071	R. Cresswell		2	Se	c5m	c4m	16 <sup>th</sup> C?
DF4	Devil's Bridge	SN 742 770	Monk's R.	R. Rheidol	1	G/Se/R	c13m	?	16 <sup>th</sup> C?
DF5	Kidwelly Bridge	SN 407 069	R. Gwendraech Fach		2	G/Se	?	c4m	15 <sup>th</sup> C
DF6	Llanstinian Bridge	SM 948 332	A. Cleddau		1	R	1m	?	17/18 <sup>th</sup> C
DF7	Llechryd Bridge	SN 218 436	R. Teifi		5 + 3	Se	c7.5m	3m	17 <sup>th</sup> C
DF8	Pont Cerwyn	SM 750 254	Mill race	R. Alun	1	Se	?	?	17 <sup>th</sup> /18 <sup>th</sup> C
DF9	Pont Gynon	SN 126 370	R. Nyfer		1 + 2	Se	?	c3.5m	17 <sup>th</sup> /18 <sup>th</sup> C
DF10	Pont Spwdwr	SN 433 059	R. Gwendraech Fach		6	G	9.1m	2.4m	15 <sup>th</sup> C
DF11	Porthclais Clapper Bridge	SM 741 242	R. Alun		2	R	c3m	1.5m	17 <sup>th</sup> C?
PO1	Brecon Bridge	SO 043 286	R. Usk		7	Se	c8m	4.5m	16 <sup>th</sup> C

No.	BRIDGE	OS Location	River	Catchment	Arch No.	Arch Form	Arch Span	O W	BUILD DATE
PO2	Crickhowell Bridge	SO 214 181	R. Usk		13	Se	8.6m	c3m	16 <sup>th</sup> /17 <sup>th</sup> C
PO3	Felindre Bridge	SO 178 232	R. Rhiangoll	R. Usk	2	Se	c4.5m	2.1m	c1700
PO4	Llangynidr Bridge	SO 152 203	R. Usk		6	Se	9.3m	2.4m	17 <sup>th</sup> C
PO5	Old Pont Dolanog	SJ 065 127	R. Vrynwy	R. Severn	1	Se	?	2.5m	17 <sup>th</sup> C
PO6	Pont Abercamlais	SN 965 290	R. Usk		4	Se	8.5m	c2.7m	1600
PO7	Pont-y-Clochydd	SH 990 120	A. Twrch	R. Severn	1	Se	8m	2.5m	15 <sup>th</sup> C
PO8	Pont y Glascoed	SJ 214 276	R. Cynllaith	R. Severn	2	Se	c4m	c5m	17 <sup>th</sup> C
PO9	Presteigne Lugg Bridge	SO 317 646	R. Lugg	R. Wye	3	Se	3m	3.6m	17 <sup>th</sup> C
GM1	Bridgend New Inn Bridge	SS 891 784	R. Ogmore		4	G	c5.5m	3m	15 <sup>th</sup> C
GM2	Bridgend Old Bridge	SS 904 798	R. Ogmore		2	Se	6.9m	2.6m	15 <sup>th</sup> C
GM3	Cheriton PH Bridge	SS 459 927	Burry Pill		3	Se/G	c1.5m	2.5m	17 <sup>th</sup> C
GM4	Leckwith Bridge	ST 159 752	Ely R.		3	G/Se	c4.5m	2.75m	15 <sup>th</sup> C
GM5	Llanmihangel Mill Bridge	SS 820 823	R. Cynffig		3	Se/R	?	c3m	17 <sup>th</sup> /18 <sup>th</sup> C
GM6	Miskin Bridge	ST 046 807	Ely R.		2	G?	6.35m	3m	16 <sup>th</sup> C?
GM7	Pont y Mister	ST 246 896	Ebbw R.		2	Se	8.5m	2.7m	17 <sup>th</sup> C
GM1M	Coity Castle Moat Bridge	SS 923 815	Dry		1	Se	0.55m	c4m	16 <sup>th</sup> C
GW1	Aberbeeg PH Bridge	SO 209 019	un-named	Ebbw R.	1	Se	c10m	2.2m	17 <sup>th</sup> C
GW2	Abergavenney Bridge	SO 212 139	R. Usk		7	G/Se	c7m	3.6m	15 <sup>th</sup> C
GW3	Devil's PH Bridge	SO 215 125	R. Clydach	R. Usk	1	S-C	?	?	17 <sup>th</sup> C
GW4	Monmouth Wye Bridge	SO 512 128	R. Wye		5	S-C	10.8m	?	1615
GW5	Monnow Bridge	SO 505 125	R. Monnow	R. Wye	3	S-C	9m	3.3m	13 <sup>th</sup> C
GW6	Pont Rhys Powell	SO 312 221	R. Honddu	R. Wye	2	Se	?	2.4m	17 <sup>th</sup> C
GW1M	Clawdd du Bridge	SO 502 123	Dry		2	S-C	c3.5m	2m	16 <sup>th</sup> C?
GW2M	Raglan Castle South Gate Br.	SO 414 083	Dry		2	Se	c4m	c4m	16 <sup>th</sup> C

**Table W2: Bridge Characteristics**

**KEY: Column Headings reading from the left**

No. & Bridge as in Table S1

Fabric, the building material, A ≡ ashlar, CR ≡ Coursed Rubble, R ≡ Random Rubble, B ≡ Brick, W ≡ Wood; if two types are present in significant proportions, it is shown A/CR.

Profile, as seen from upstream or downstream, where possible referring to the original bridge, F ≡ Flat, P ≡ Rising to a central Peak, H ≡ Humped, C ≡ Gently curved.

Refuges, total number, referring if possible to the original bridge; NA entered for single-arch bridges

Arch Rings with nomenclature **W/X/Y/Z** where **W** ≡ number of arch rings, **X** is an indicator for chamfering ≡ C, or not ≡ U, **Y** describes the arrangement of the arch rings with categories F ≡ Flush, R ≡ Recessed, H ≡ Hood Mould, above, 2O ≡ Arch Rings in two orders, etc., and **Z** indicates the finish on the individual voussoirs in the arch rings with R ≡ Rough, unshaped, S ≡ Shaped, D ≡ Dressed, finely machined. 3 examples are given below.

3/C/20/D

1/U/H/S

1/U/F/R



Soffits and Ribs Features, number of ribs, and whether they are chamfered  $\equiv$  C (as above, left), or not  $\equiv$  U

Pier Width, subjective estimate, B  $\equiv$  Broad, U  $\equiv$  Unexceptional, S  $\equiv$  Slender, C  $\equiv$  Pierced Causeway, & NA for a bridge with 1 arch

Parapet Features, entries only if non-standard, R  $\equiv$  Railings, C  $\equiv$  Corbelled Out, S  $\equiv$  Splayed Out at ends, Low, None.

W <-- >, entries indicate whether the bridge has been widened, No, Yes (but how unknown), U  $\equiv$  Upstream Face, D  $\equiv$  Downstream Face, B  $\equiv$  Both Faces

Date as in Table W1

Shading in the relevant columns means chamfered arch rings, xxxx, hood moulds, xxxx, and ribs, xxxx. In cases where chamfering and hood moulds are present, I have added \*\* to the former

No.	Bridge	Fabric	Profile	No. of Refuges	Arch Ring Features	Soffits & Ribs Features	Pier Width	Parapet Features	<--> W	Build Date
CL1	Bangor Bridge	R/CR	C	8	3/U/30/D	0	U		No	c1500
CL2	Bro Machno 'Roman' Br.	R	C	NA	1/U/H/S	0	NA	None	No	16 <sup>th</sup> /17 <sup>th</sup> C
CL3	Caergwle PH Bridge	R	F	3	1/U/F/S	0	C	Low	No	17 <sup>th</sup> C
CL4	Caerhun Pont y Ddol	R	F	NA	1/U/H/S	0	NA		D	17 <sup>th</sup> /18 <sup>th</sup> C
CL5	Cysylltau Bridge	A	F	4	2/U/20/D	0	U		U	1697
CL6	Holt Bridge	CR	F	15	2/C/20/S	0	U		No	14 <sup>th</sup> C
CL7	Llanfair Bridge	R	C	4	1/U/F/S	0	U		No	17 <sup>th</sup> C?
CL8	Llangollen Bridge	R	F	3 (0)	2/C/20/D	0?	B		U	1345
CL9	Melai Bridge	R	C	NA	1/U/H/S	0	NA		D	17 <sup>th</sup> C
CL10	Pont Ar Lledr	R	C	0	1/U/H/S	0	B	Low	No	17 <sup>th</sup> C
CL11	Pont Carrog	R	F	8	1/U/H/S	0	B		No	1661
CL12	Pont Cilan	R	C	0	1/U/H/S	0	U	Low + R	B	17 <sup>th</sup> /18 <sup>th</sup> C
CL13	Pont Dafydd	R	F	NA	2/U/20/S	0	NA	Low	No	1630
CL14	Pont Dyffrdwy	R	F	6	1/U/H/S	0	U		No	1612
CL15	Pont Eyarth	R	F	NA	1/U/H/S	0	NA		No	17 <sup>th</sup> /18 <sup>th</sup> C
CL16	Pont Fawr	CR	P	4	2/U/20/D	0	U		No	1636
CL17	Pont Gorswen Clapper	R	F	0	NA	0	U	1 only	D?	16 <sup>th</sup> /17 <sup>th</sup> C
CL18	Pont Hafod Arfon	R	F	0	Lintels	0	U	Low	?	17 <sup>th</sup> /18 <sup>th</sup> C
CL19	Pont Llyn Gigfran	R	F	NA	1/U/H/S	0	NA		No	17 <sup>th</sup> C
CL20	Pont Pen-y-bont	R	P	NA	1/U/H/S	0	NA	R	No	17 <sup>th</sup> /18 <sup>th</sup> C
CL21	Pont Perfa	R	F	2	1/U/R/S	0	U		No	17 <sup>th</sup> /18 <sup>th</sup> C
CL22	Pont Rhyd-y-Cilgwyn	R	C	2	2/U/H/S	0	B	Low	No	17 <sup>th</sup> C
CL23	Pont Sarn-Ddu	R	F	0	Lintels	0	B	R	U	15 <sup>th</sup> C?
CL24	Pont Traws-afon Clapper	R	F	0	NA	0	U		Yes	17 <sup>th</sup> /18 <sup>th</sup> C
CL25	Pont y Ddol	R	H	0	2/U/H/S	0	B	Low + R	No	17 <sup>th</sup> /18 <sup>th</sup> C
CL26	Pont y Pair	R	H	0	1/U/H/S	0	C	Low	U	15 <sup>th</sup> C

No.	Bridge	Fabric	Profile	No. of Refuges	Arch Ring Features	Soffits & Ribs Features	Pier Width	Parapet Features	<-> W	Build Date
CL27	Pont Ysbyty Ifan	R	C	2	1/U/H/S	0	B		U	17 <sup>th</sup> /18 <sup>th</sup> C
CL28	Pont-y- cambwll	CR	C	NA	2/U/20/D	0	NA		D	17 <sup>th</sup> /18 <sup>th</sup> C
CL29	Rhuddlan Bridge	R	F	0	2/C/20/D	0	B	R	No	16 <sup>th</sup> C
CL30	Sarn Bridge	CR	C	0	2/U/20/D	0	U		U	1627
GY1	Beddgelert 'Roman' Bridge	R	F	NA	NA	NA	U/B	R	No	16 <sup>th</sup> C
GY2	Bont Fechan	R	C	0	1/U/F/R	0	B		U	17 <sup>th</sup> C
GY3	Bridge at Parc, Llanfrothen	R	C	NA	1/U/H/S	0	NA	None	No	17 <sup>th</sup> C
GY4	Dolgellau Y Bont Fawr	R	F	0	1/U/F/S	0	U		D	1638
GY5	Ivy Bridge	CR	H	NA	1/U/F/S	0	NA	None	No	17 <sup>th</sup> /18 <sup>th</sup> C
GY6	Mallwyd Bridge	R	H	NA	1/U/F/S	0	NA	None	No	1637
GY7	Pont Aberglaslyn	R	F	NA	1/U/F/S	0	NA		Yes	17 <sup>th</sup> C
GY8	Pont Cymmerau	R	F	1	1/U/F/R	0	B	R/none	No	17 <sup>th</sup> C
GY9	Pont Dol Rhiw Felen	R	C	NA	1/U/H/S	0	NA		U	17 <sup>th</sup> C
GY10	Pont Dol-y-moch	CR	C	10	1/U/H/S	0	B		No	16 <sup>th</sup> C
GY11	Pont Fawr, Llandderfel	R	C	0	1/U/H/S	0	U		U	17 <sup>th</sup> C
GY12	Pont Gweirglodd Gilfach	R	F	NA	1/U/F/R	0	NA	None	No	17 <sup>th</sup> C
GY13	Pont Helygog	R	F	NA	1/U/F/R	0	NA		No	17 <sup>th</sup> /18 <sup>th</sup> C
GY14	Pont Llanfor	R	F	0	1/U/H/S	0	S		U	17 <sup>th</sup> C
GY15	Pont Llanystumdwy	R	F	0	1/U/H/S	0	C		D	17 <sup>th</sup> C
GY16	Pont Minlyn	R	F	0	1/U/F/S	0	U	None	No	17 <sup>th</sup> C
GY17	Pont y Bala	R	F	0	1/U/H/S	0	B		U	17 <sup>th</sup> C
GY18	Pont y Porthmyn	R	C	NA	1/U/H/R	0	NA	None	No	15 <sup>th</sup> C?
GY19	Pont-y-cim	R	H	NA	1/U/H/D	0	NA	Low + R	No	1612
GY20	Ysgoldy Clapper Bridge	R	F	NA	NA	0	U	R	No	15/16 <sup>th</sup> C
DF1	Abergorlech Cothi Bridge	CR	F	4	1/U/H/S	0	B		No	17 <sup>th</sup> C
DF2	Cardigan Bridge	R	C	Now 3	1/U/H/D	0	B		D	17 <sup>th</sup> C
DF3	Cresswell Bridge	R	F	2	1/U/F/S	0	U		No	16 <sup>th</sup> C?
DF4	Devil's Bridge	R	F	NA	?	0	NA	None	Yes	16 <sup>th</sup> C?
DF5	Kidwelly Bridge	R	F	0	1/U/F/S	0	B		B	15 <sup>th</sup> C
DF6	Llanstinian Bridge	R	F	NA	NA	0	NA		Yes	17/18 <sup>th</sup> C
DF7	Llechryd Bridge	R	F	8	1/U/F/S	0	B	Low	No	17 <sup>th</sup> C
DF8	Pont Cerwyn	R	F	NA	1/U/F/S	0	NA	Low	?	17 <sup>th</sup> /18 <sup>th</sup> C
DF9	Pont Gynon	R	F	0	?	0	C		?	17 <sup>th</sup> /18 <sup>th</sup> C
DF10	Pont Spwdwr	R	C	8/10?	1/U/F/S	0	C		No	15 <sup>th</sup> C
DF11	Porthclais Clapper Bridge	R	F	2	NA	0	B	None/R	No	17 <sup>th</sup> C?
PO1	Brecon Bridge	CR	F	(12)	2/U/F/D	0	B	R	U	16 <sup>th</sup> C
PO2	Crickhowell Bridge	CR	F	23	2/U/20/S	0	B		U	16 <sup>th</sup> /17 <sup>th</sup> C
PO3	Felindre Bridge	CR	H	2	1/U/F/S	0	U		No	c1700
PO4	Llangynidr Bridge	R	C	10	2/U/20/S	0	B		No	17 <sup>th</sup> C
PO5	Old Pont Dolanog	R	C	NA	1/U/F/S	0	NA		No	17 <sup>th</sup> C
PO6	Pont Abercamlais	R	C	3	1/U/F/S	0	B		B	1600
PO7	Pont-y-Clochydd	R	C	NA	1/U/F/R	0	NA	Low	No	15 <sup>th</sup> C
PO8	Pont y Glascoed	R/CR	F	0	1/U/H/D	0	U		D?	17 <sup>th</sup> C
PO9	Presteigne Lugg Bridge	R	C	4	1/U/F/R	0	B		No	17 <sup>th</sup> /18 <sup>th</sup> C
GM1	Bridgend New Inn Bridge	R	H	0	1/U/F/R	0	B	Portals	No	15 <sup>th</sup> C
GM2	Bridgend Old Bridge	R/CR	H	2	1/U/F/D	0	B		?	15 <sup>th</sup> C
GM3	Cheriton PH Bridge	R	F	0	1/U/F/S	0	U	None	No	17 <sup>th</sup> C
GM4	Leckwith Bridge	R	F	4	2/U/20/D	0	B		No	15 <sup>th</sup> C
GM5	Llanmihangel Mill Bridge	R	H	0	1/U/F/S	0	U	Low	?	17 <sup>th</sup> /18 <sup>th</sup> C
GM6	Miskin Bridge	R	F	0	?	0	U		U	16 <sup>th</sup> C?
GM7	Pont y Mister	CR	F	0	1/U/F/D	0	U		U	17 <sup>th</sup> C
GM1M	Coity Castle Moat Bridge	CR	F	0	1/U/F/D	0	NA	None	?	16 <sup>th</sup> C
GW1	Aberbeeg PH Bridge	R	H	NA	1/U/F/D	0	NA	R	No	17 <sup>th</sup> C
GW2	Abergavenney Bridge	R	F	0	1/U/F/S	0	U		U	15 <sup>th</sup> C
GW3	Devil's PH Bridge, Gellifelen	R	F	NA	2/U/F/S	0	NA	Low/R	No	17 <sup>th</sup> C?



No.	Bridge	Fabric	Profile	No. of Refuges	Arch Ring Features	Soffits & Ribs Features	Pier Width	Parapet Features	<--> W	Build Date
GW4	Monmouth Wye Bridge	A	F	0?	1/U/F/D	0	B		B	1615
GW5	Monnow Bridge	CR	C	0	?	3U	U		B	13 <sup>th</sup> C
GW6	Pont Rhys Powell	CR/R	C	0	1/U/F/S	0	B		U	17 <sup>th</sup> C
GW1M	Clawdd du Bridge	R	F	(0)	1/U/F/R	0	B	R	No	16 <sup>th</sup> C?
GW2M	Raglan Castle S. Gate Br.	CR	F	0	1/U/F/S	0	S	None	No	16 <sup>th</sup> C

As compared with previous postings, the following 11 bridges have been removed from the listings;

**Afon Trwsgl Clapper**, Gwynedd, because there is no evidence for 17<sup>th</sup> century masonry

**Pont Beddgelert**, Gwynedd was rebuilt in the 19<sup>th</sup> century

**Pont Llanbedr**, Gwynedd was rebuilt in the 19<sup>th</sup> century

**Pont y Bryn**, Gwynedd is an 18<sup>th</sup> century causeway

**Tan y Fynwent Bridge**, Gwynedd, no evidence and unreachable on private land

**Lower Chapel PH Bridge**, Powys which seems to have been replaced

**Talgarth Bridge**, Powys which has no visible fabric dating from later than 1700

**Pontardulais Bridge**, Dyfed which has been demolished

**Llandaff Bridge**, Glamorgan which has been demolished and replaced

**Monmouth Trothy Bridge**, Gwent which has no visible fabric dating from before 1700

**Usk Bridge**, Gwent which dates from the mid-18<sup>th</sup> century

**Table W3: Status of Bridge Visits, & Dating Summary**

COUNTIES	No. OF BRIDGES	17 <sup>th</sup> C	16 <sup>th</sup> C	15 <sup>th</sup> C	14 <sup>th</sup> C	PRE-1300	No. VISITED
<a href="#">Clwyd</a>	30	17	3	3	2	0	30
<a href="#">Gwynedd &amp; Dyfed</a>	31	19½	5	4	0	0	29
<a href="#">Powys, Glamorgan &amp; Gwent</a>	25	11	7	5	0	1	23
<b>Totals</b>	86	47½	15	12	2	1	82

**Notes:**

1. In Table W3, it is assumed that 50% of the bridges dated 17th/18th century can be placed in the 17th C column. Obviously the specific bridges cannot be identified, but this assumption should give a better estimate of the number of 17th century bridges, than, as previously, putting them all in that column, even if the idea of half-bridges is somewhat bizarre.
2. I have identified 86 old bridges in Wales on the basis that they incorporate significant parts, such as one or more arches, which date from before 1700. As can be seen from Table W3, 47 of the bridges had their origins in the 17<sup>th</sup> century, 15 in the 16<sup>th</sup> century, 12 in the 15<sup>th</sup> century, 2 in 14<sup>th</sup> century, and 1 earlier than that. The large proportion built in the 17<sup>th</sup> century follows the pattern in the outlying parts of England, the North and the South-West.
3. From Table W2, it can be seen that 22 were built in large part of ashlar, or coursed rubble or a combination of the two, a much smaller proportion than elsewhere, rubble often of slate being the predominant fabric; old ashlar bridges are in fact very rare in Wales, with only 2 identified.

4. There are 11 bridges listed in Table W1 which have one or more pointed (Gothic) arches, mainly in the south of the Principality; 3 seem to have originated in the 17<sup>th</sup> century, which is quite a high proportion, while 6 date back to the 15<sup>th</sup> century or earlier. There are no bridges with 4-centred arches.
5. Table W1 lists 33 bridges with at least one arch spanning more than 7.5m, which obviously reflects in part the fact that there were some large rivers to cross. However there must have been more than that in play, and when the contrast is made with the South of England, a complete contrast between design philosophies seems obvious. Only 5 of the bridges with 7.5m+ arches were built before 1500, but relatively few bridges (15) had been built by then in Wales.
6. In Table W2, I have highlighted the existence of one or more chamfered arch rings, and of chamfered ribs, which along with the Gothic arch shape have proved to be good markers of particularly old bridges, say pre- 1500, in other regions. There are only 3 bridges with chamfered arch rings and 1 with chamfered ribs, so they are rare features in Wales, largely perhaps because of the relative scarcity of bridges built before 1500.
7. The presence of hood moulds above arch rings is not confined to Wales but it is a feature more in evidence in North Wales (Clwyd and Gwynedd) than anywhere else. Table W2 shows that 22 out of 60 bridges in these counties exhibit the feature. Only 2 of them are pre-1500, so it is very much a feature of the later pre-modern period. There is one example in Powys, but none in Glamorgan or Gwent.
8. I (or my associates in 2 cases) have visited 82 of 86 bridges (95%) which I identified as likely if not certain to find a place in the compendium. I say more about the process of identification and assessment in the general text, but in essence the initial stage of identification of candidate bridges was a desk exercise based on the documents referenced, and study of photographs and other representations. The fact, that I eventually deselected 11 bridges in this division, after visits, emphasises the importance of the other part of the process, and there were many other adjustments of descriptions and build-dates at this stage. So the credibility of the exercise is enhanced by the large proportion of the identified bridges which have been visited.
9. Table W4 below, presents data on survival rates for 16<sup>th</sup> century bridges.

Welsh Region	No. of Bridges on Saxton's 1575 map	No. of Survivals from those on Saxton 1575 map	%age of survivals of 'Saxton' bridges	No. of other pre-1600 survivals (ex. moat brs.)
NW Wales (Gwynedd)	19	3	16%	2
NE Wales (Clywd)	16	1	6%	5
Mid-Wales (Powis)	22	1	5%	1
SW Wales (Dafydd)	28	2	7%	3
SE Wales (Glamorgan & Gwent)	22	4	18%	2
<b>Totals</b>	107	11	10%	13

**Notes:**

1. Wales has as far as possible been broken down for this purpose into the areas used to organise the sketch

maps and information sheets.

2. The number of bridges standing in the late 16<sup>th</sup> century is surely greater than would have been anticipated and they are fairly uniformly spread across the country.
3. I have less confidence that I have correctly identified those still standing than in most parts of England. The complications introduced by Welsh names, and imperfections in the Saxton maps, marvellous as they are, have contributed to this.
4. The number of 'non-Saxton' bridges still standing is comparable to those still standing which he did identify. It is tempting but lacks justification, to assume that starting populations in the 16<sup>th</sup> century might be similar for both categories.