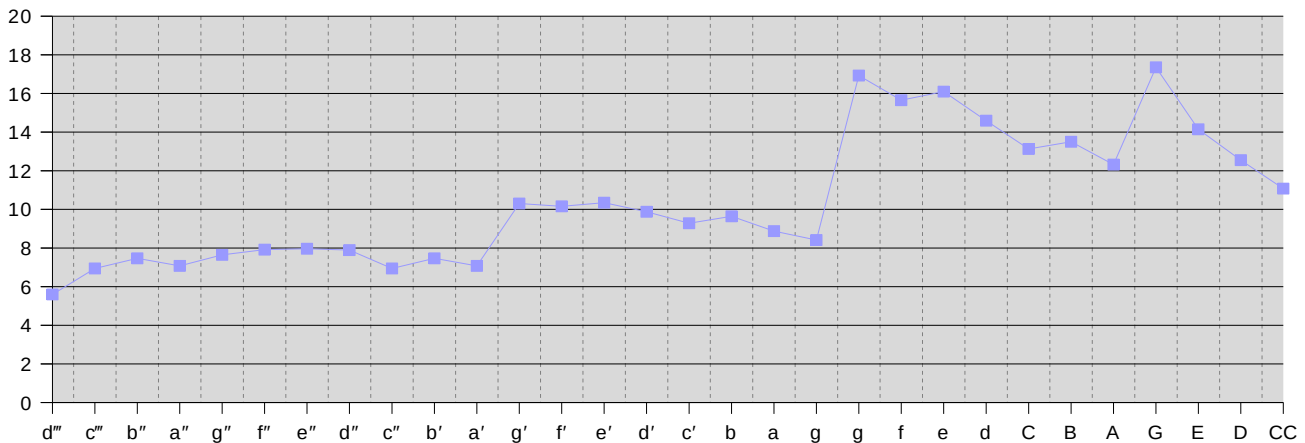


Downhill harp string chart
Simon Chadwick, 2018 rev.2022



String	shoe	freq	Note	Length (cm)	Length (in)	Gauge (mm)	Gauge (in)	Tension (kg)	Metal
	1								
1	2	1174	d'''	8	3	0.48	0.019	6	Yellow brass
2	3	1046	c'''	10	4	0.48	0.019	7	Yellow brass
3	4	986	b''	11	4	0.48	0.019	7	Yellow brass
4	5	880	a''	12	5	0.48	0.019	7	Yellow brass
5	6	784	g''	14	6	0.48	0.019	8	Yellow brass
6	7	698	f''	16	6	0.48	0.019	8	Yellow brass
7	8	659	e''	17	7	0.48	0.019	8	Yellow brass
8	9	587	d''	19	7	0.48	0.019	8	Yellow brass
9	10	523	c''	20	8	0.48	0.019	7	Yellow brass
10	11	493	b'	22	9	0.48	0.019	7	Yellow brass
11	12	440	a'	24	9	0.48	0.019	7	Yellow brass
12	13	392	g'	26	10	0.6	0.024	10	Yellow brass
13	14	349	f'	29	11	0.6	0.024	10	Yellow brass
14	15	329.5	e'	31	12	0.6	0.024	10	Yellow brass
15	16	293.5	d'	34	13	0.6	0.024	10	Yellow brass
16	17	261.5	c'	37	15	0.6	0.024	9	Yellow brass
17	18	246.5	b	40	16	0.6	0.024	10	Yellow brass
18	19	220	a	43	17	0.6	0.024	9	Yellow brass
19	20	196	g	47	19	0.6	0.024	8	Yellow brass
20	21	196	g	50	20	0.8	0.032	17	Yellow brass
21	22	174.5	f	54	21	0.8	0.032	16	Yellow brass
22	23	164.75	e	58	23	0.8	0.032	16	Yellow brass
23	24	146.75	d	62	24	0.8	0.032	15	Yellow brass
24	25	130.75	C	66	26	0.8	0.032	13	Yellow brass
25	26	123.25	B	71	28	0.8	0.032	13	Yellow brass
26	27	110	A	76	30	0.8	0.032	12	Yellow brass
27	28	98	G	81	32	1	0.039	17	Yellow brass
28	29	82.375	E	87	34	1	0.039	14	Yellow brass
29	30	73.375	D	92	36	1	0.039	13	Yellow brass
30	31	65.375	CC	97	38	1	0.039	11	Yellow brass
	32							Total: 314	

Tension



All measurements and tensions are very approximate, based on templates from David Kortier