

CHAPTER XII - SYSTEMS & CONVENTIONS

F. VICTORY POINTS

Section 1- Victory Point Scales for Swiss Teams

- 1.1 At the option of the sponsoring organization, Swiss Teams scored by Victory Points may use either the presently approved 20 Point Scale or the 30 Point Scale shown below.

<u>30 POINT SCALE</u>	<u>7 BOARD MATCHES</u>
<u>IMP DIFFERENCE</u>	<u>VICTORY POINTS</u>
0	
1	15-15
2	18-12
3	19-11
4	20-10
5-6	21-9
7-8	22-8
9-10	23-7
11-13	24-6
14-16	25-5
17-19	26-4
20-23	27-3
24-27	28-2
28 and over	29-1
	30-0

- 1.2 The 30 point Victory Point scale is approved for use in any ACBL sanctioned event at the option of the sponsoring organization. This is in addition to existing Victory Point scales approved for use in ACBL Swiss Team events.
- 1.3 The ACBL approved 20-point Victory Point Scale is amended as follows:

<u>IMPs</u>	<u>VPs</u>
0	10-10
1- 2	11- 9
3- 4	12- 8

5-7	13-7
8-10	14-6
11-13	15-5
14-16	16-4
17-19	17-3
20-23	18-2
24-27	19-1
28+	20-0

- 1.4 The 20 and 30 point Victory Point Scales, as shown below, are approved for all matches up to 36 boards in ACBL sanctioned events of sectional rating or higher. No other VP Scale may be used.

30 VPs

	<u>6-8</u> <u>Bds</u>	<u>9-11</u> <u>Bds</u>	<u>12-15</u> <u>Bds</u>	<u>16-20</u> <u>Bds</u>	<u>21-27</u> <u>Bds</u>	<u>28-36</u> <u>Bds</u>
15-15	0	0	0	0-1	0-2	0-2
18-12	1	1	1-2	2-3	3-5	3-6
19-11	2	2	3-4	4-6	6-8	7-10
20-10	3	3-4	5-6	7-9	9-12	11-15
21-9	4	5-6	7-8	10-12	13-16	16-20
22-8	5-6	7-8	9-11	13-16	17-21	21-26
23-7	7-8	9-11	12-14	17-20	22-26	27-33
24-6	9-10	12-14	15-18	21-24	27-31	34-41

30 VPs (continued)

	<u>6-8</u> <u>Bds</u>	<u>9-11</u> <u>Bds</u>	<u>12-15</u> <u>Bds</u>	<u>16-20</u> <u>Bds</u>	<u>21-27</u> <u>Bds</u>	<u>28-36</u> <u>Bds</u>
25-5	11-13	15-17	19-22	25-39	32-37	42-50
26-4	14-16	18-21	23-26	30-34	38-44	51-60
27-3	17-19	22-25	27-31	35-40	45-52	61-71
28-2	20-23	26-30	32-36	41-47	53-61	72-83
29-1	24-27	31-35	37-41	48-55	62-71	84-95
30-0	28+	36+	42+	56+	72+	96+

20 VPs

	<u>6-8</u> <u>Bds</u>	<u>9-11</u> <u>Bds</u>	<u>12-15</u> <u>Bds</u>	<u>16-20</u> <u>Bds</u>	<u>21-27</u> <u>Bds</u>	<u>28-36</u> <u>Bds</u>
10-10	0	0	0	0-1	0-2	0-3
11-9	1-2	1-2	1-3	2-4	3-6	4-8
12-8	3-4	3-5	4-6	5-8	7-11	9-14
13-7	5-7	6-9	7-10	9-13	12-17	15-21
14-6	8-10	10-13	11-14	14-18	18-24	22-29
15-5	11-13	14-17	15-19	19-24	25-32	30-38
16-4	14-16	18-21	20-24	25-31	33-41	39-48
17-3	17-19	22-25	25-29	32-38	42-50	49-59
18-2	20-23	26-30	30-35	39-46	51-60	60-71
19-1	24-27	31-35	36-41	47-55	61-71	72-84
20-0	28+	36+	42+	56+	72+	85+

1.5 At the option of management and the host organization, the 20-point Victory Point Scale is approved for use in regional-rated Swiss team events at NABCs.

1.6 The 20-point victory point scale will be used in all applicable national-rated events.

Spring Events	-	Open Swiss / Women's Swiss
Summer Events	-	Non-LM Swiss
Fall Events	-	NA Swiss Teams

1.7 The ACBL shall adopt NABC+ Victory Point Scales calculated by the following formula:

Calculate 15 times the square root of the number of boards in the match. Call this B. Calculate the “Golden Mean” which is $(\sqrt{5}-1)/2$, approximately 0.618. Call this value Tau.

For any IMP margin $M < B$ (M less than B), the winner’s VP will be given by $V = 10 + 10 * (1 - \text{Tau}^{(3M/B)}) / (1 - \text{Tau}^3)$. If $M \geq B$, the winner gets 20 VP. The loser gets 20-Winner’s VP.

- 1.8 The CoC of NABC+ Swiss team events or NABC+ events with a Swiss component shall be modified to reflect the new NABC+ Victory Point Scales.