

Cartes de repérages des  
constellations pour une latitude  
voisine de 45 degrés  
(de 40 à 50)

### DETERMINATION DE LA CARTE A PARTIR DU TEMPS TU ET DE LA DATE

En heure d'été le temps TU = heure - 2h

En hiver le temps TU = heure -1

TEMPS TU ( temps universel)	Janvier		Fevrier		Mars		Avril		Mai		Juin		Juillet		Août		Septembre		Octobre		Novembre		Décembre	
	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
	<b>0 h</b>	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>1 h</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
<b>2 h</b>	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1
<b>3 h</b>	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2
<b>4 h</b>	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3
<b>5 h</b>	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4
<b>6 h</b>	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5
<b>7 h</b>	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6
<b>8 h</b>	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
<b>9 h</b>	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
<b>10 h</b>	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9
<b>11 h</b>	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10
<b>12 h</b>	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11
<b>13 h</b>	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12
<b>14 h</b>	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13
<b>15 h</b>	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>16 h</b>	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>17 h</b>	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>18 h</b>	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>19 h</b>	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>20 h</b>	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>21 h</b>	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>22 h</b>	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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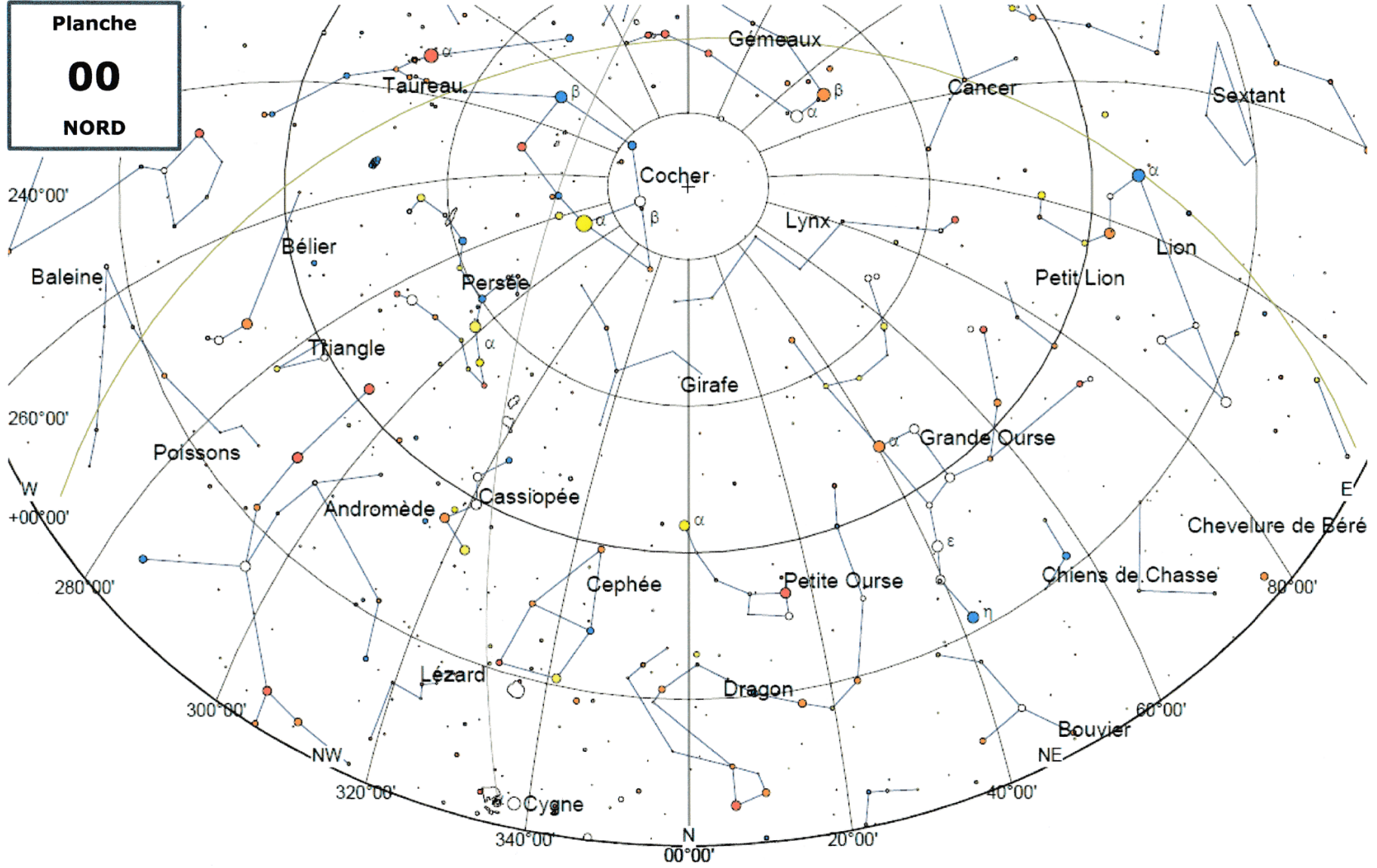
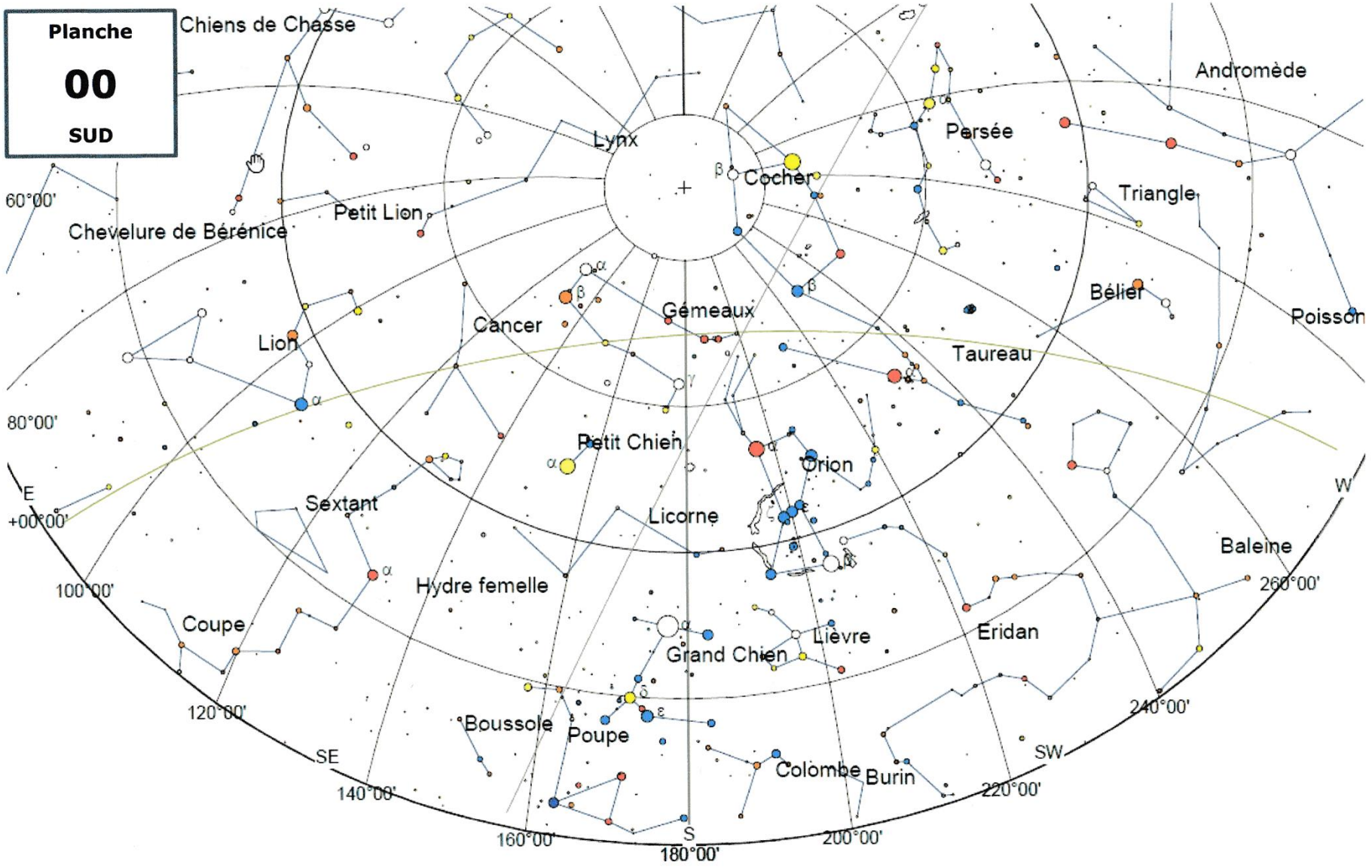


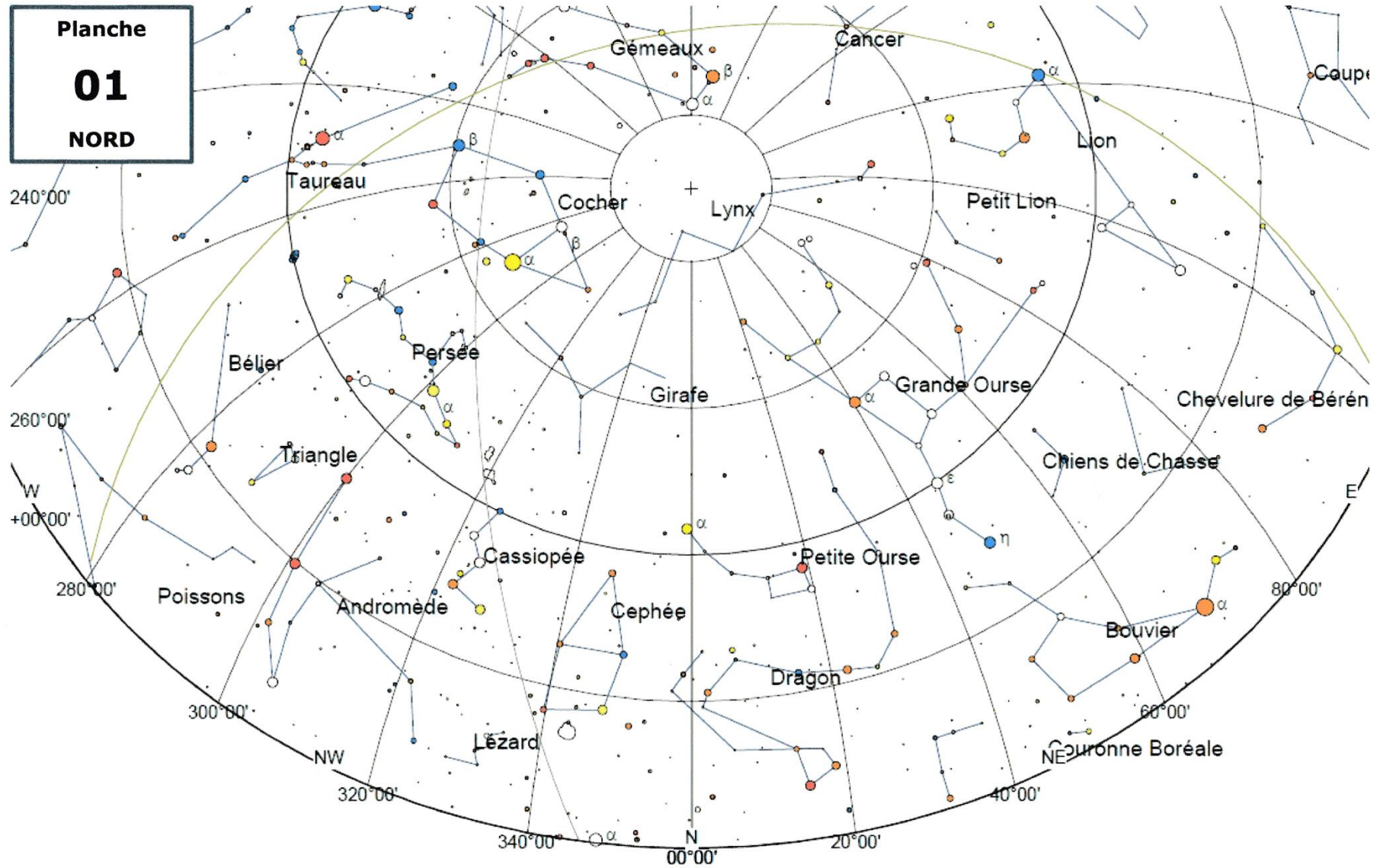
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Planche

**01**

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**01**

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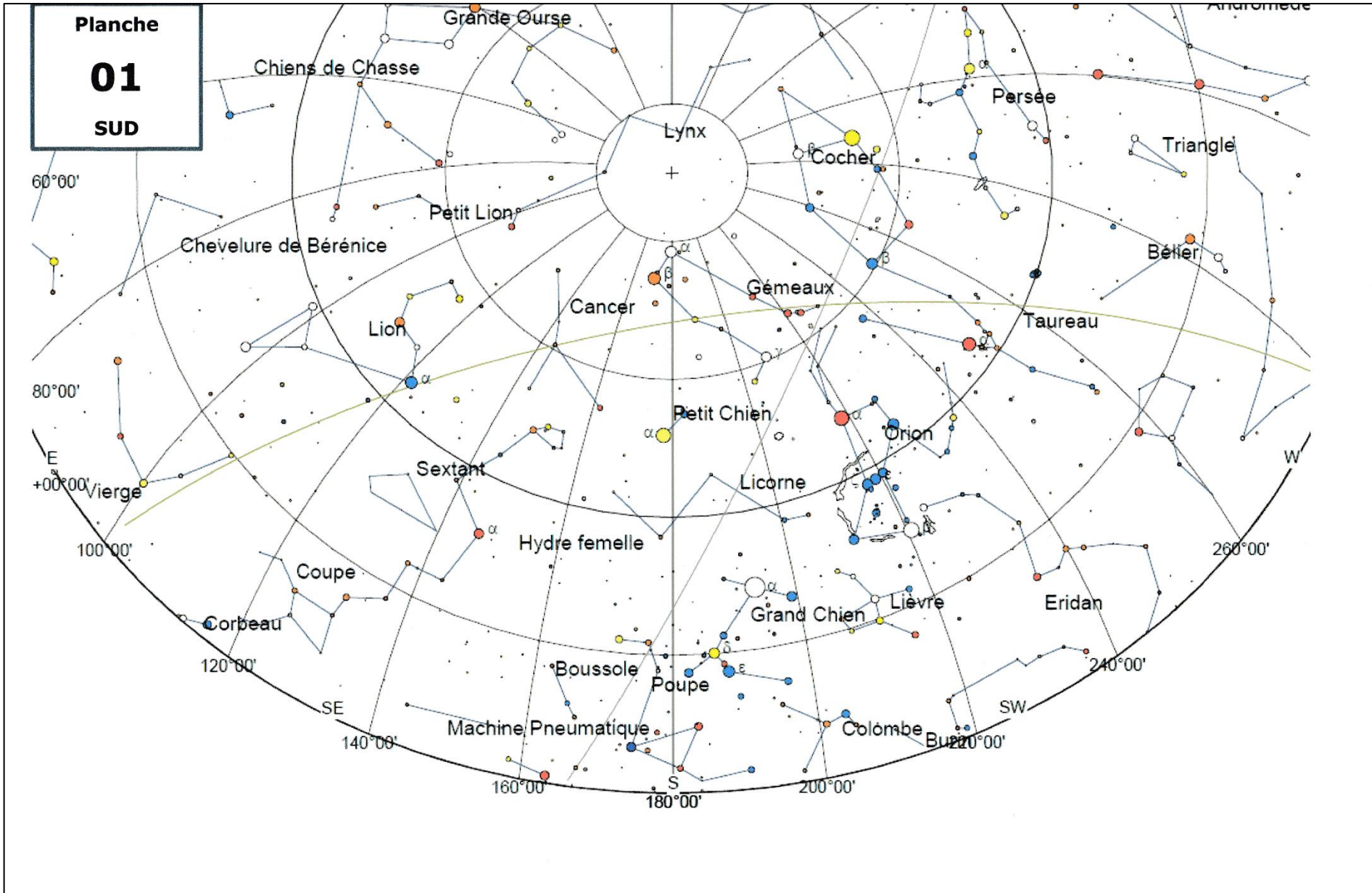


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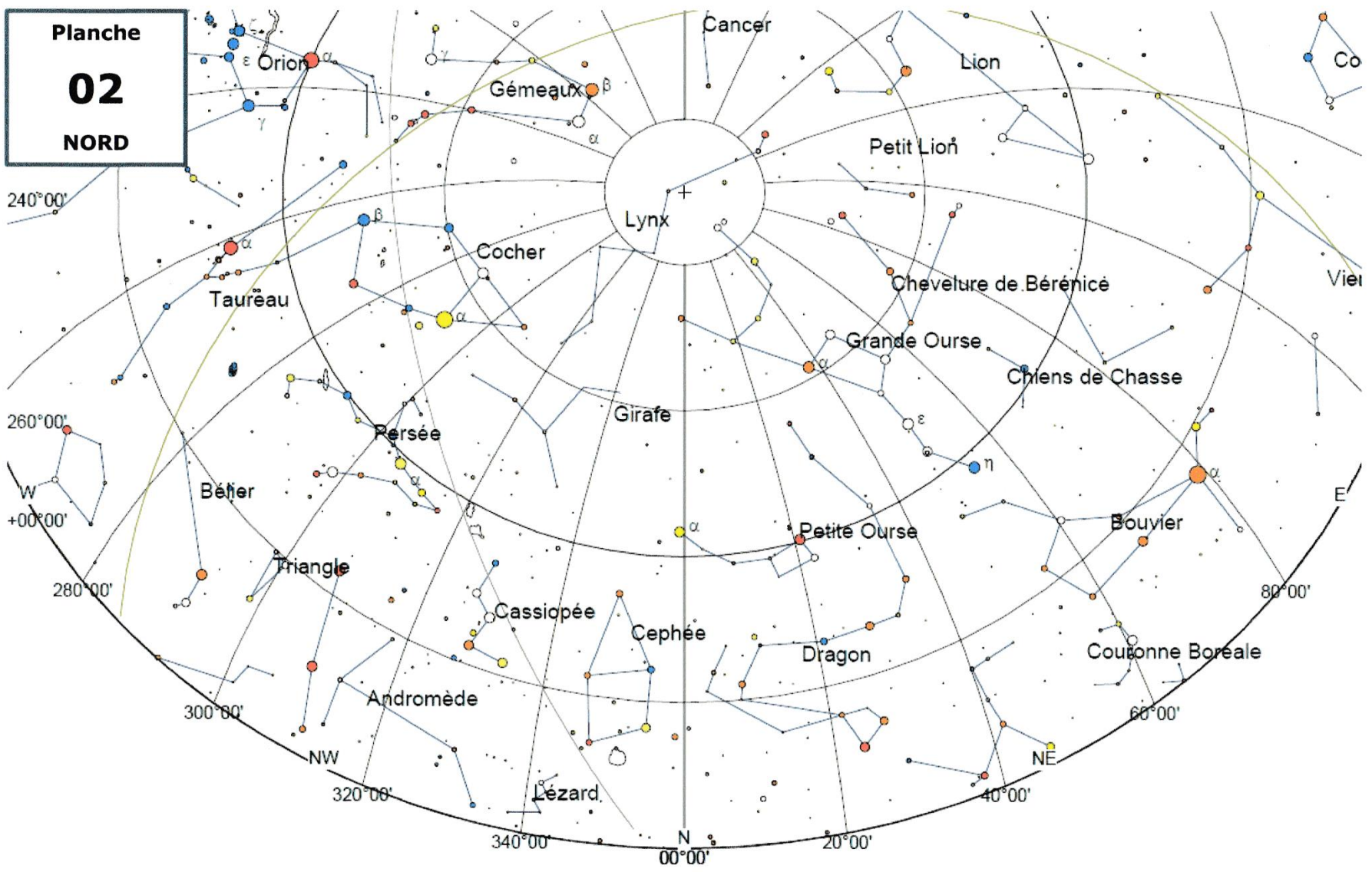


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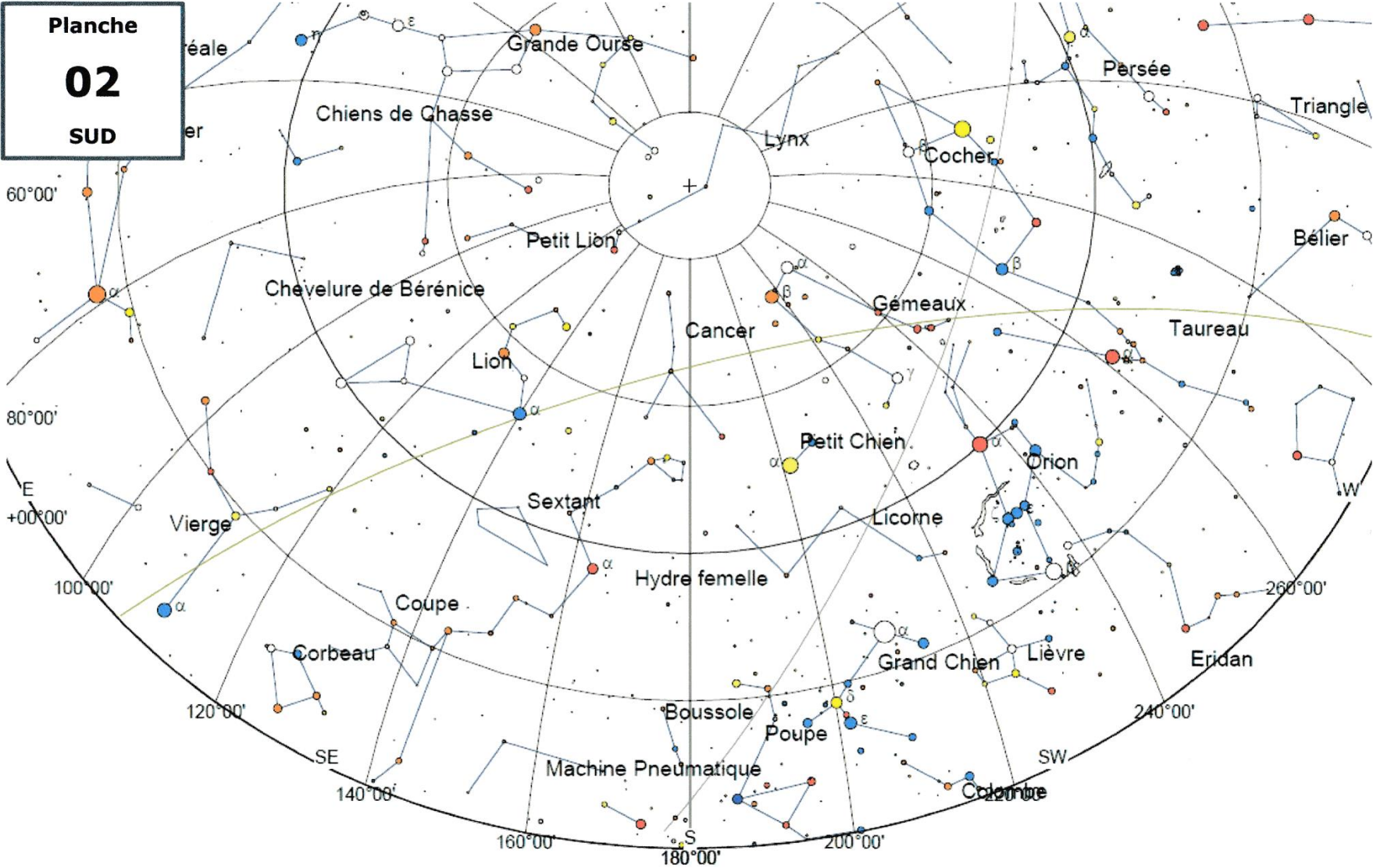
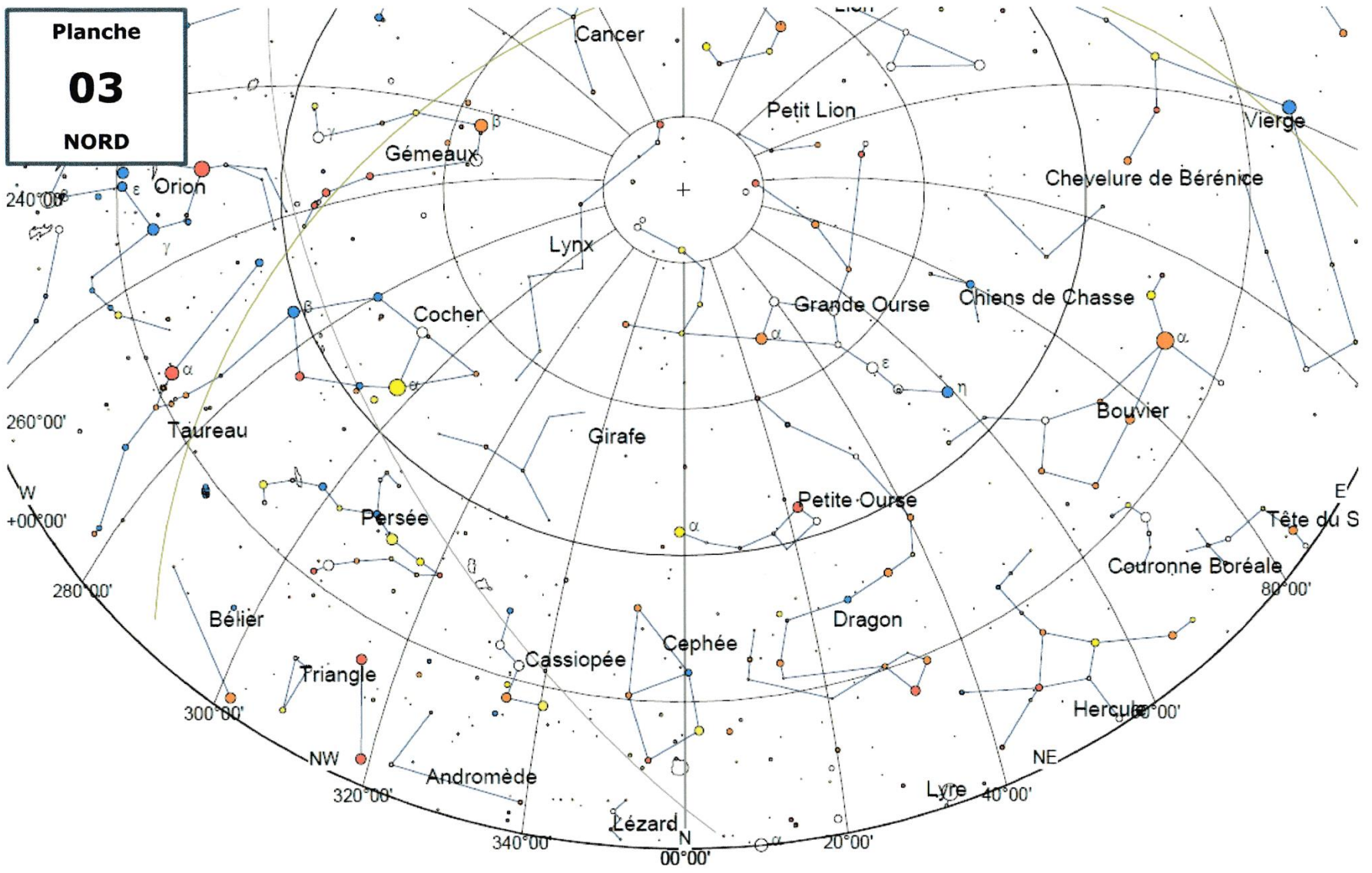
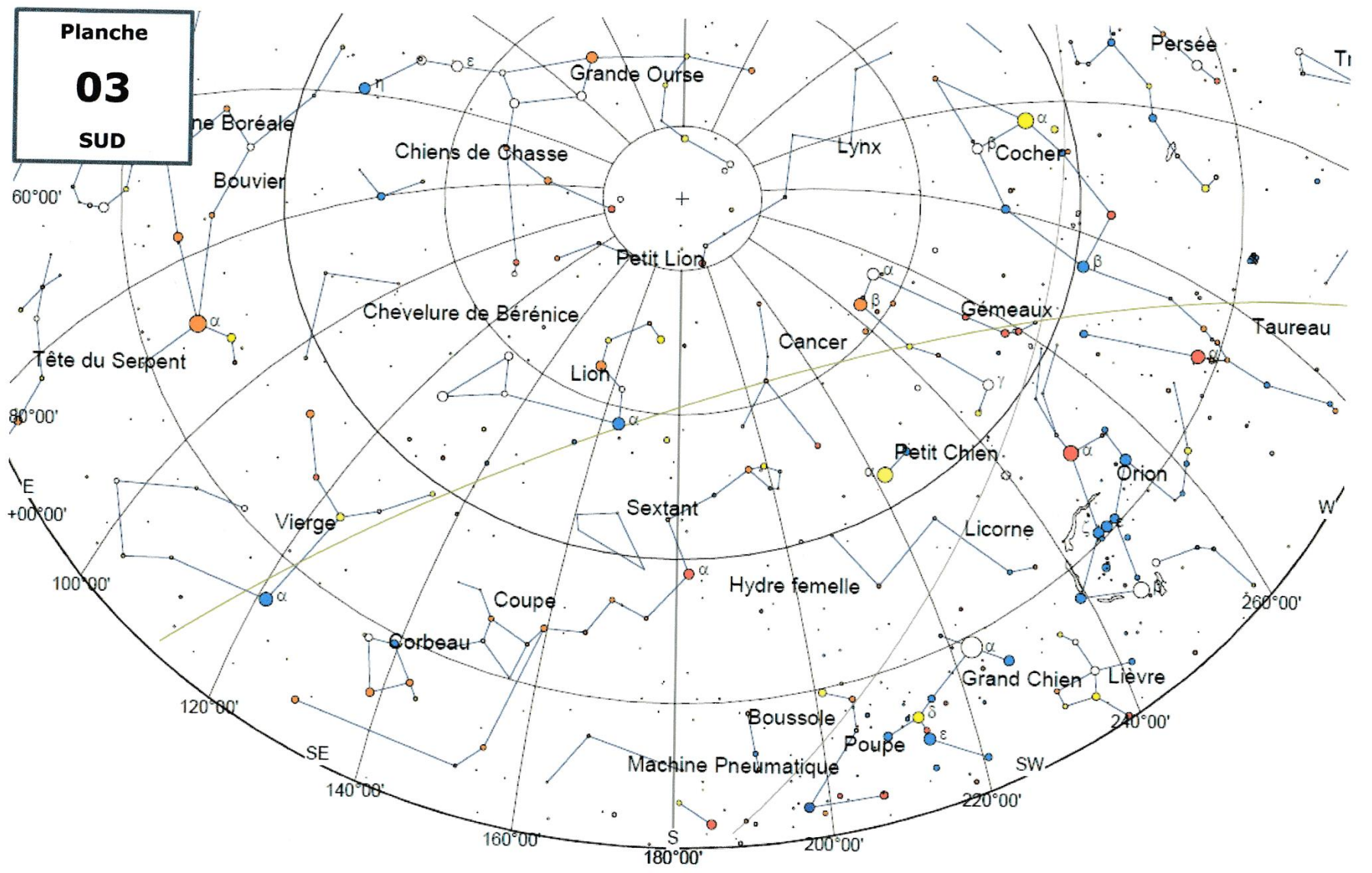




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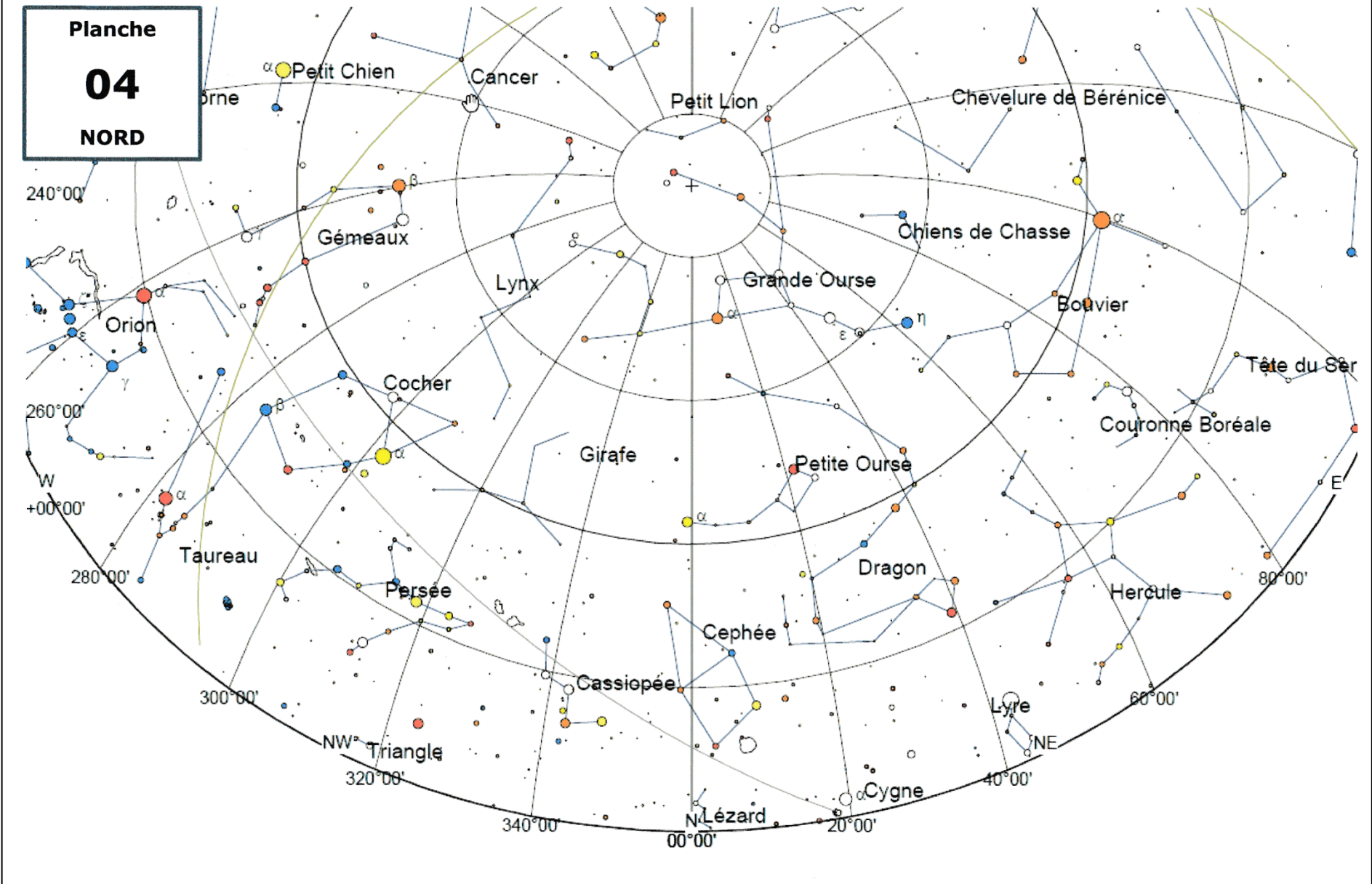
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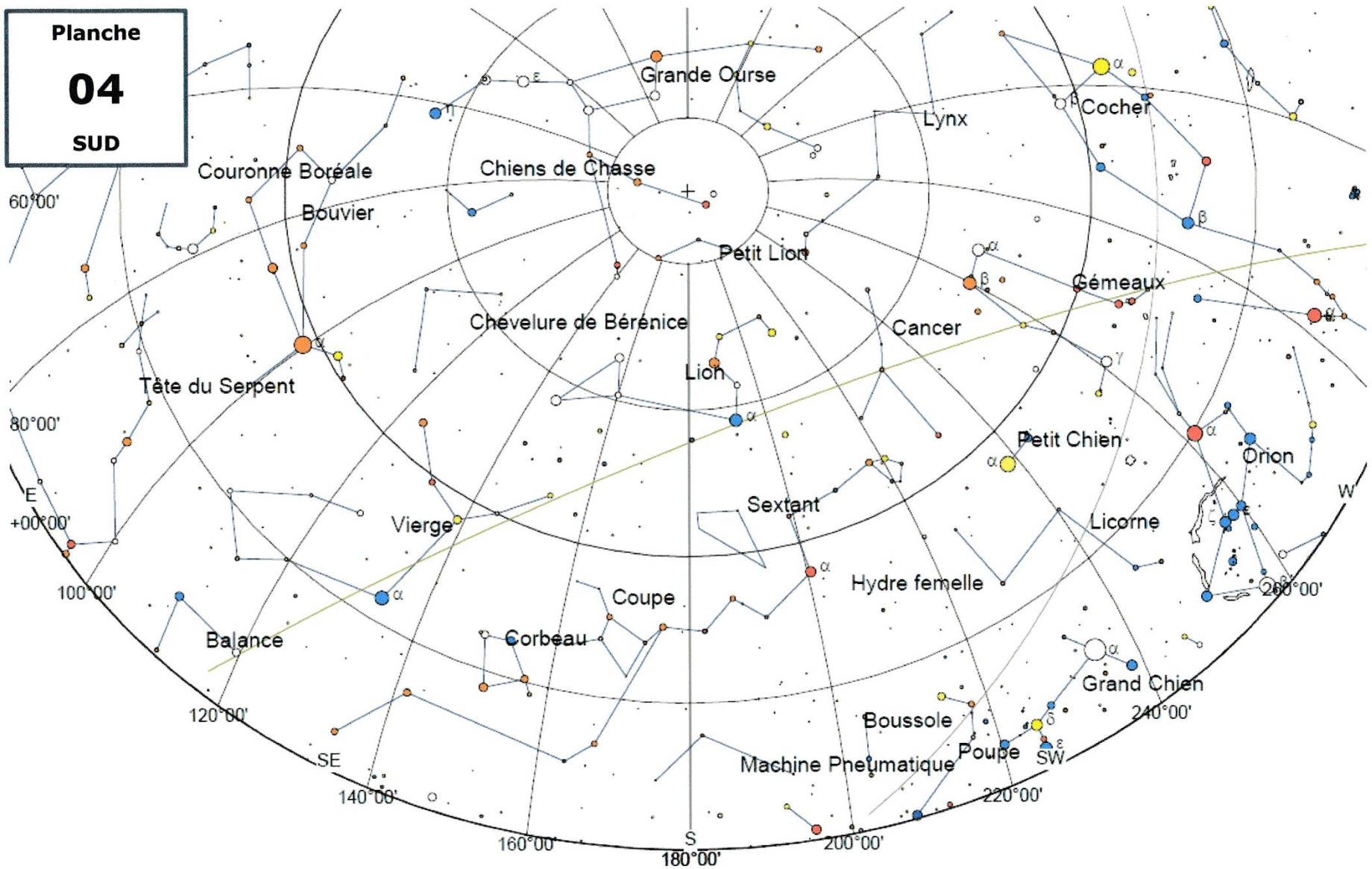
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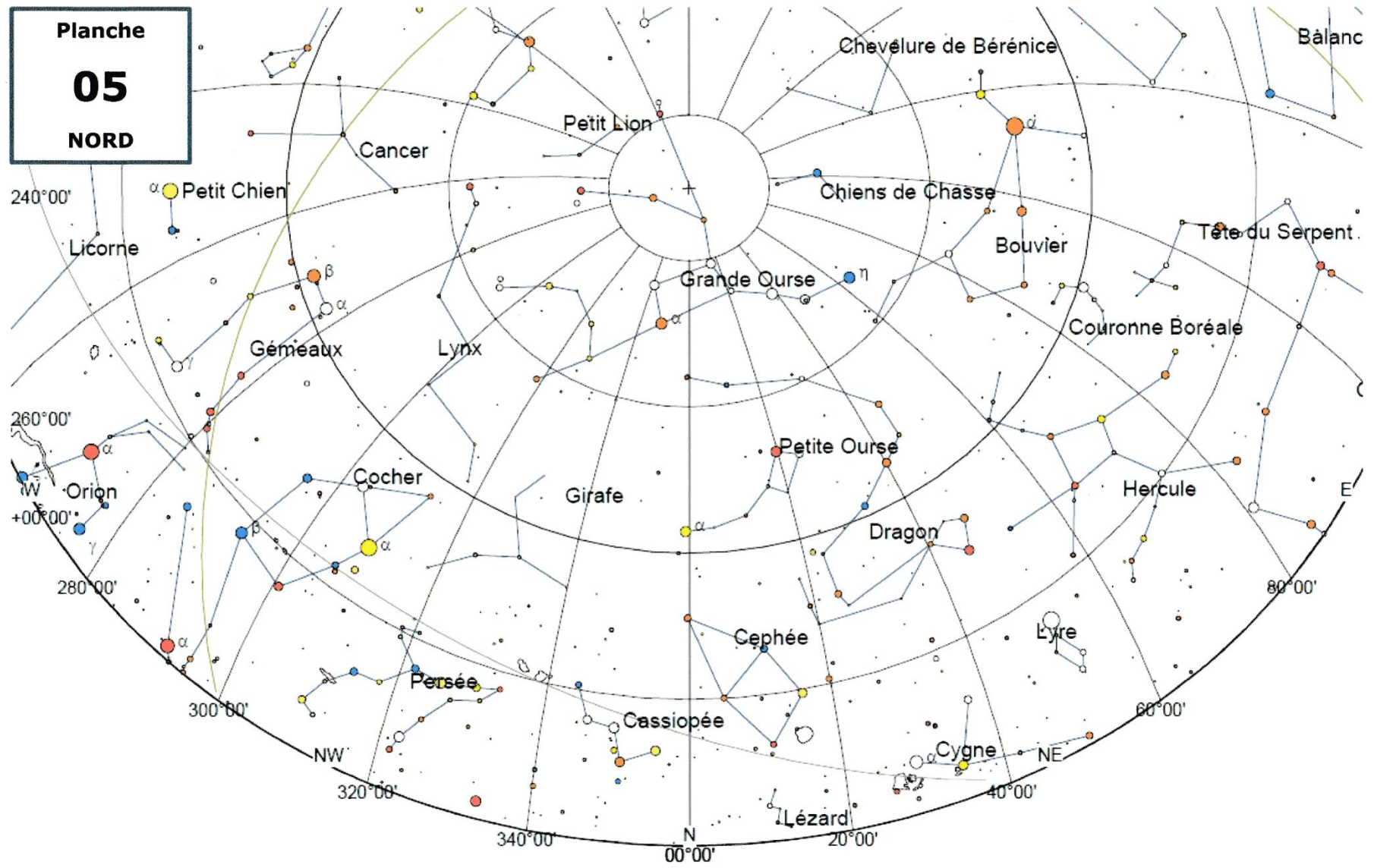
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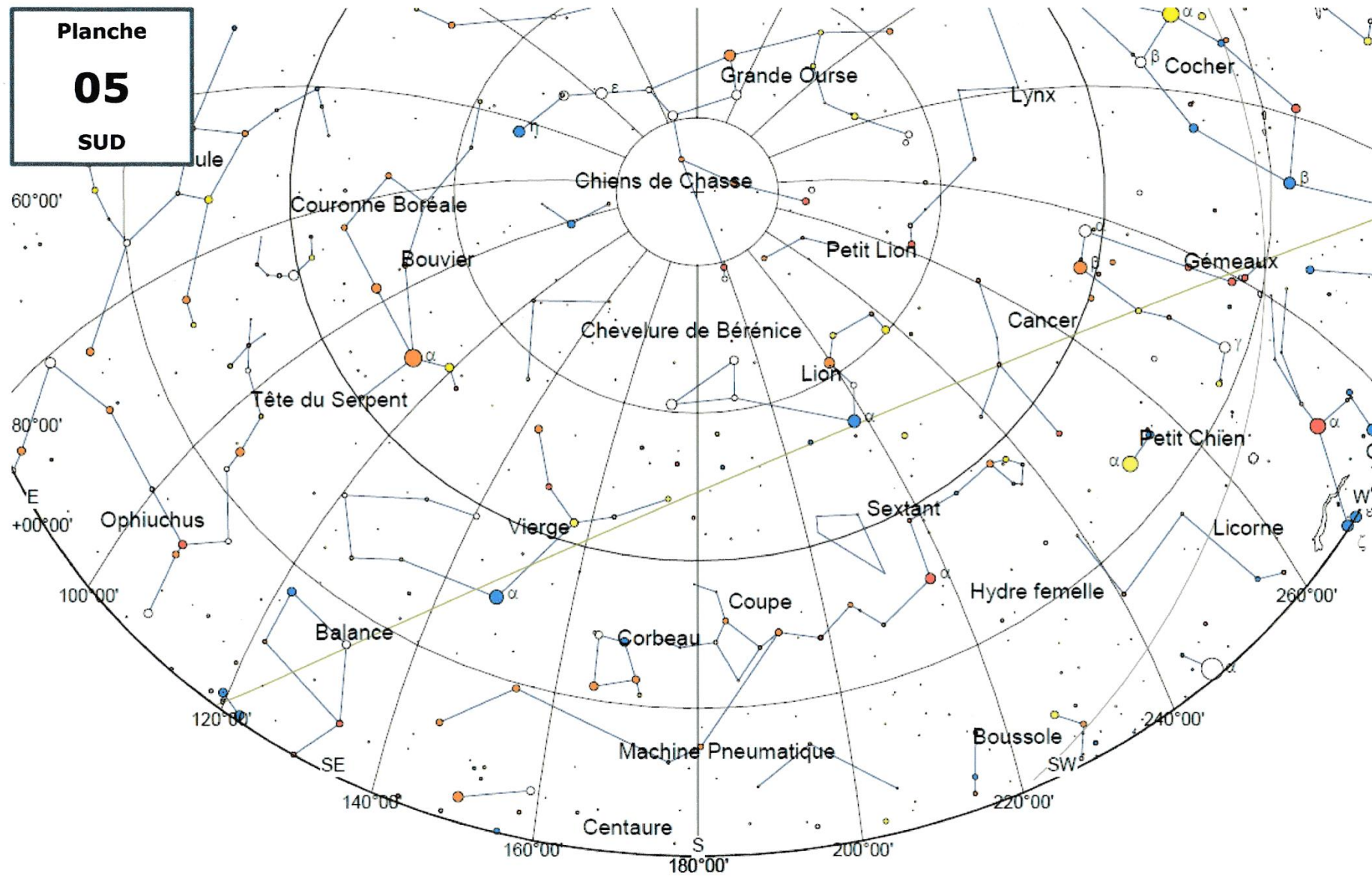
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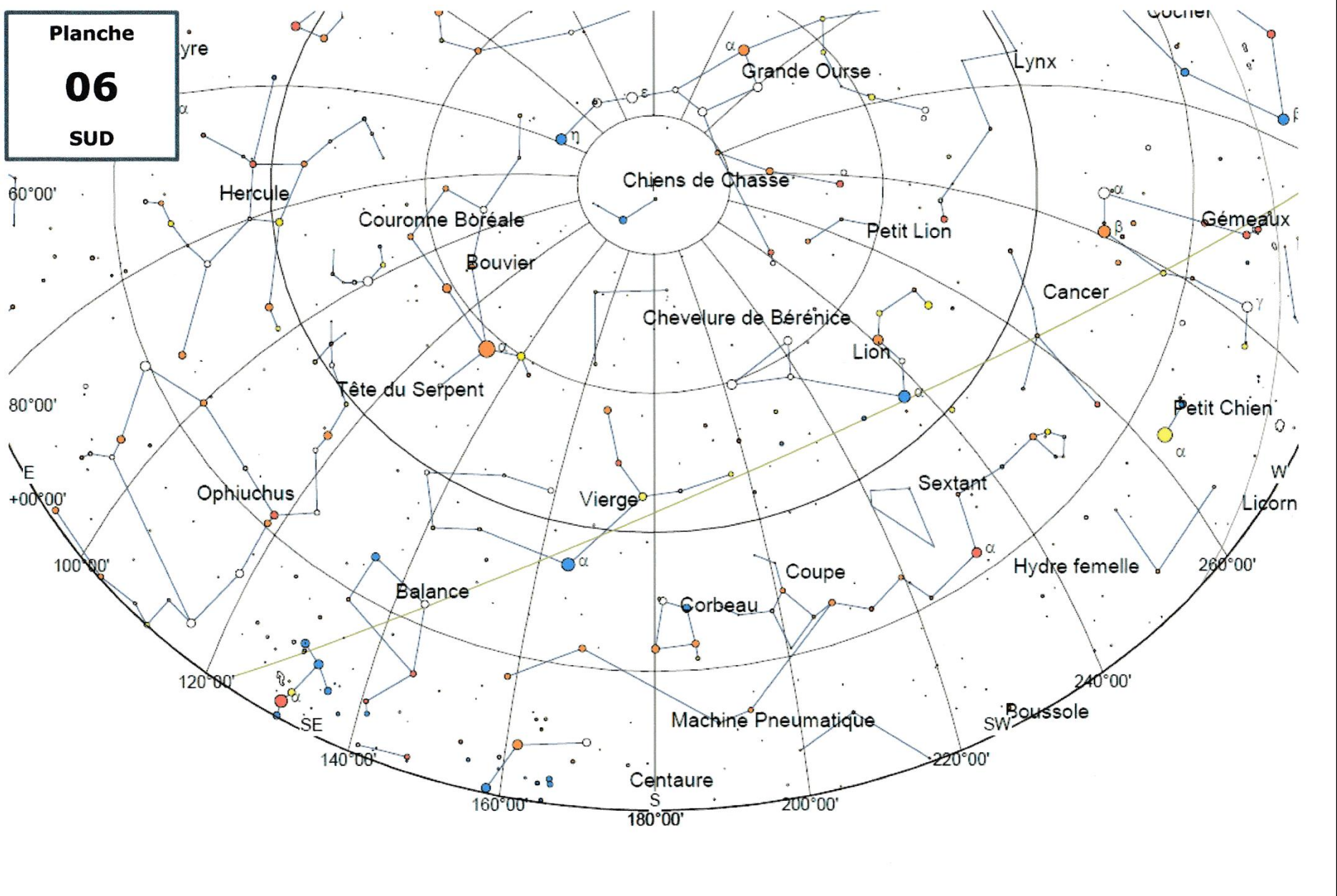




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06

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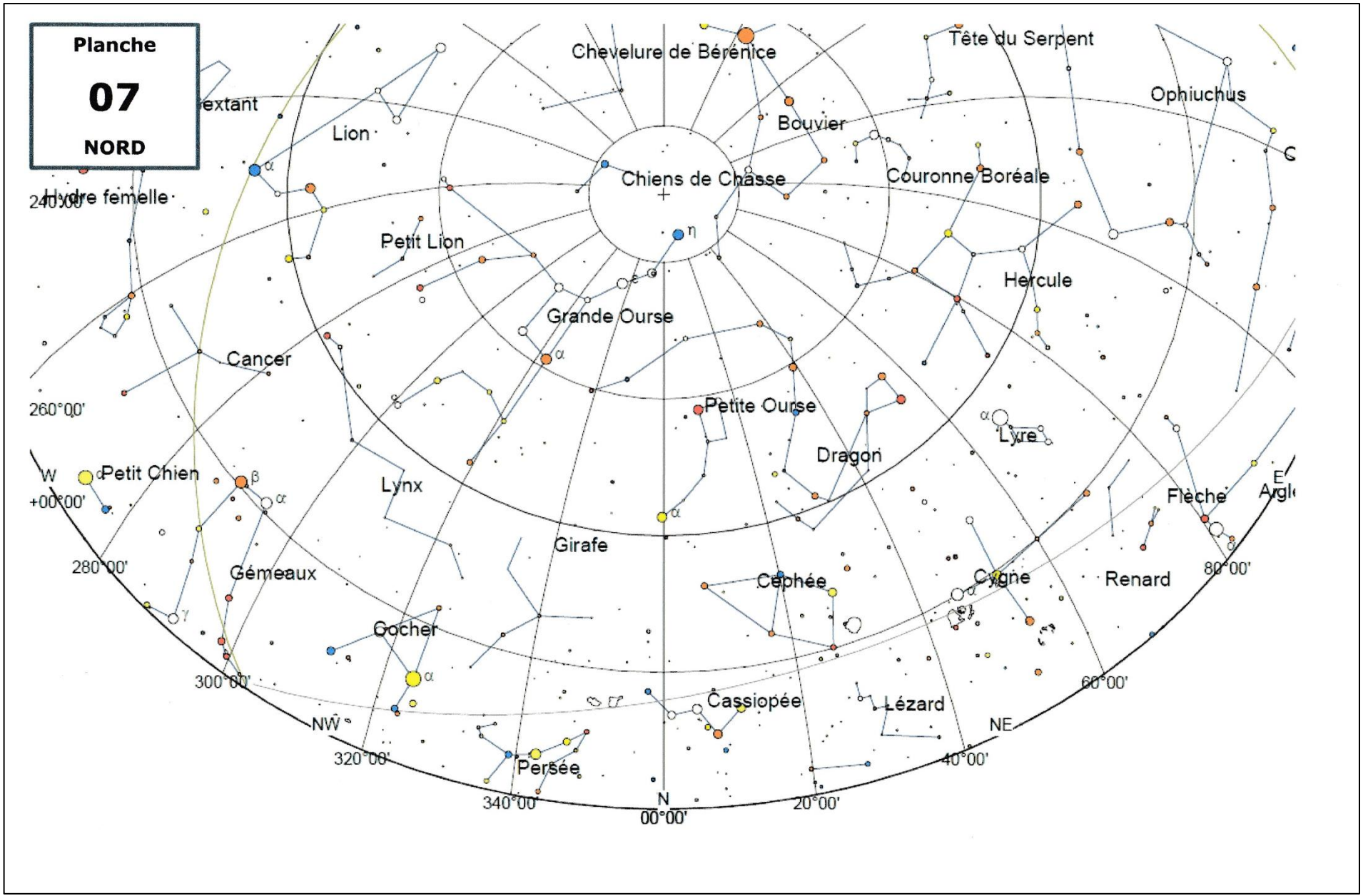




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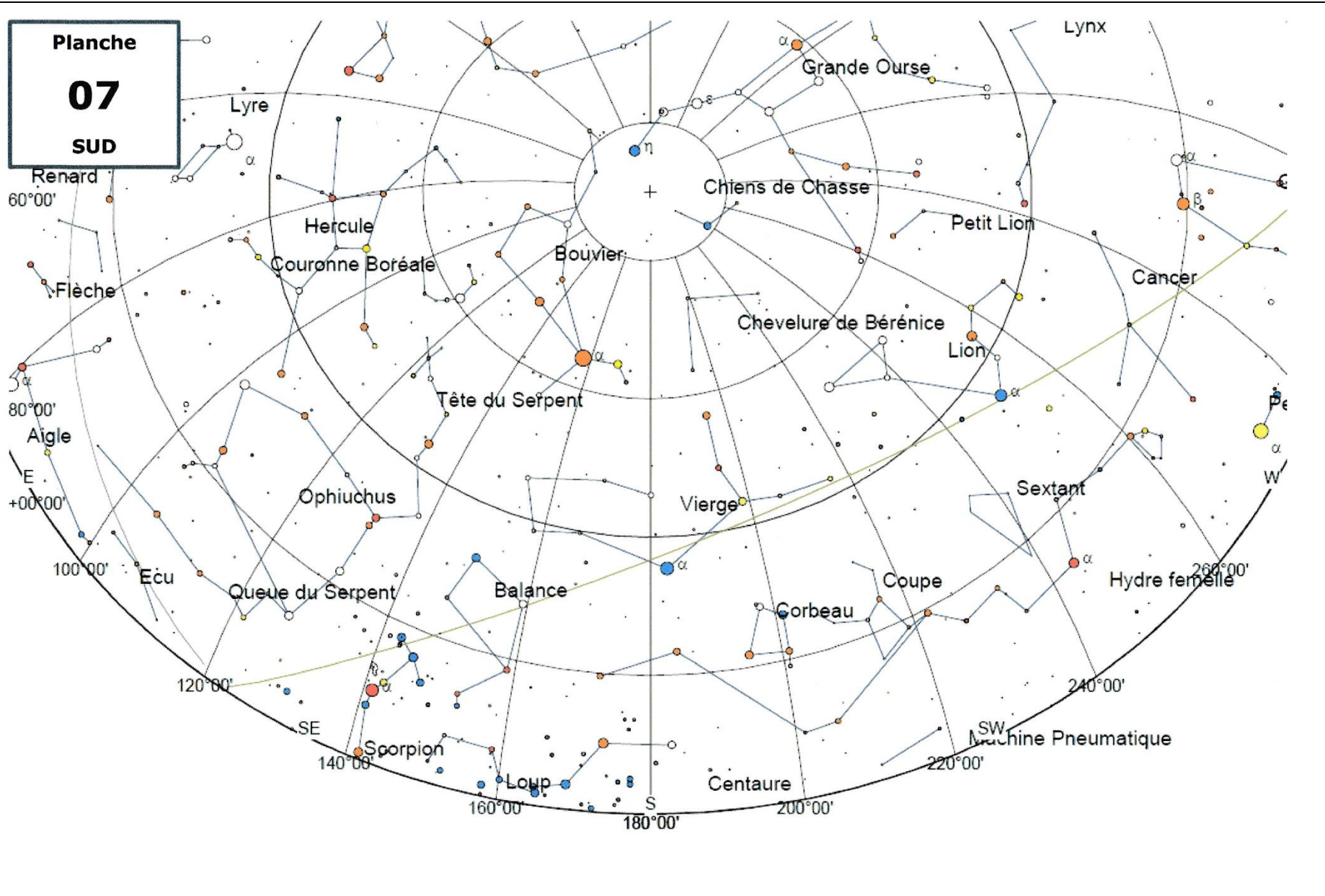
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07

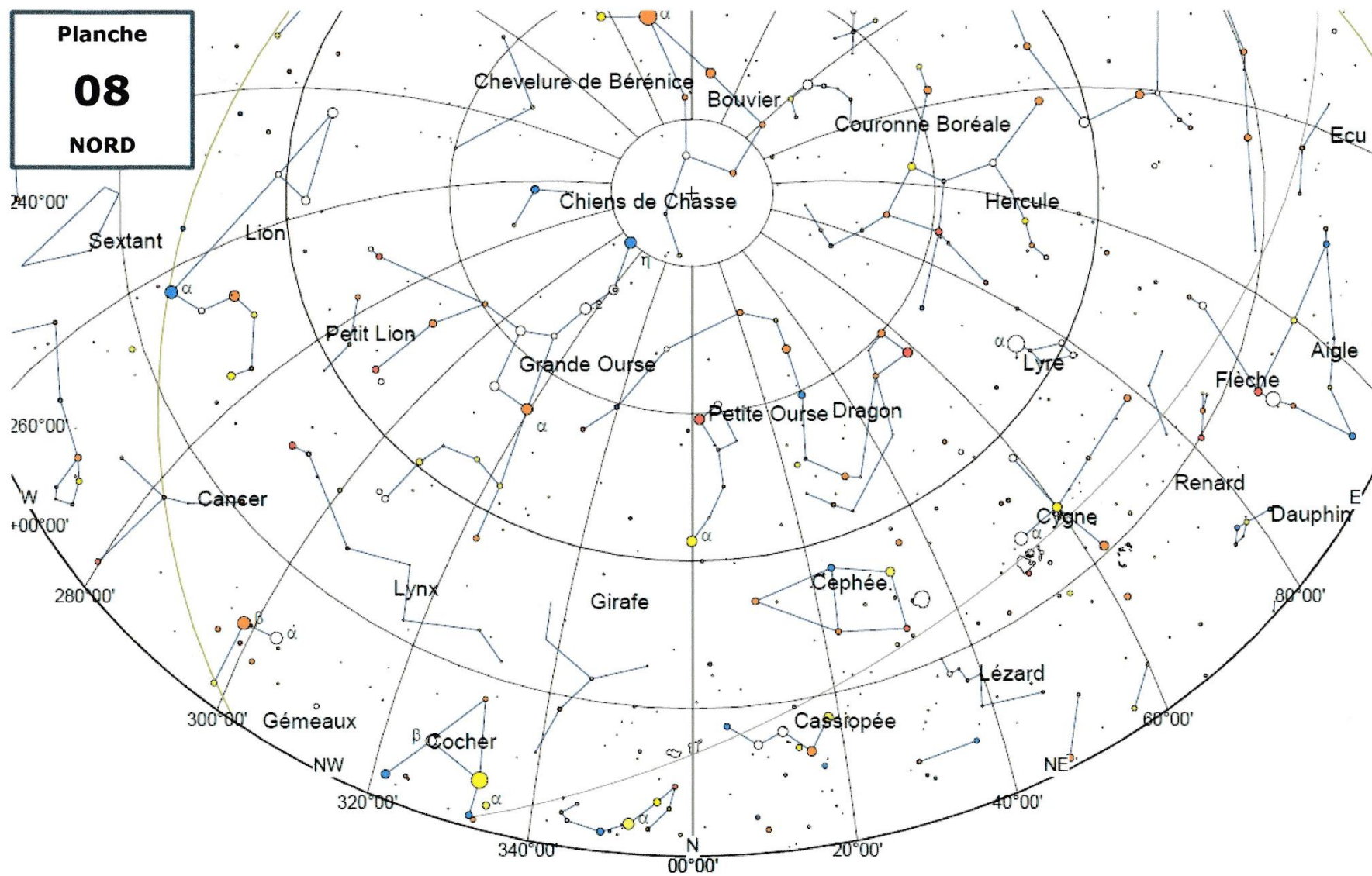
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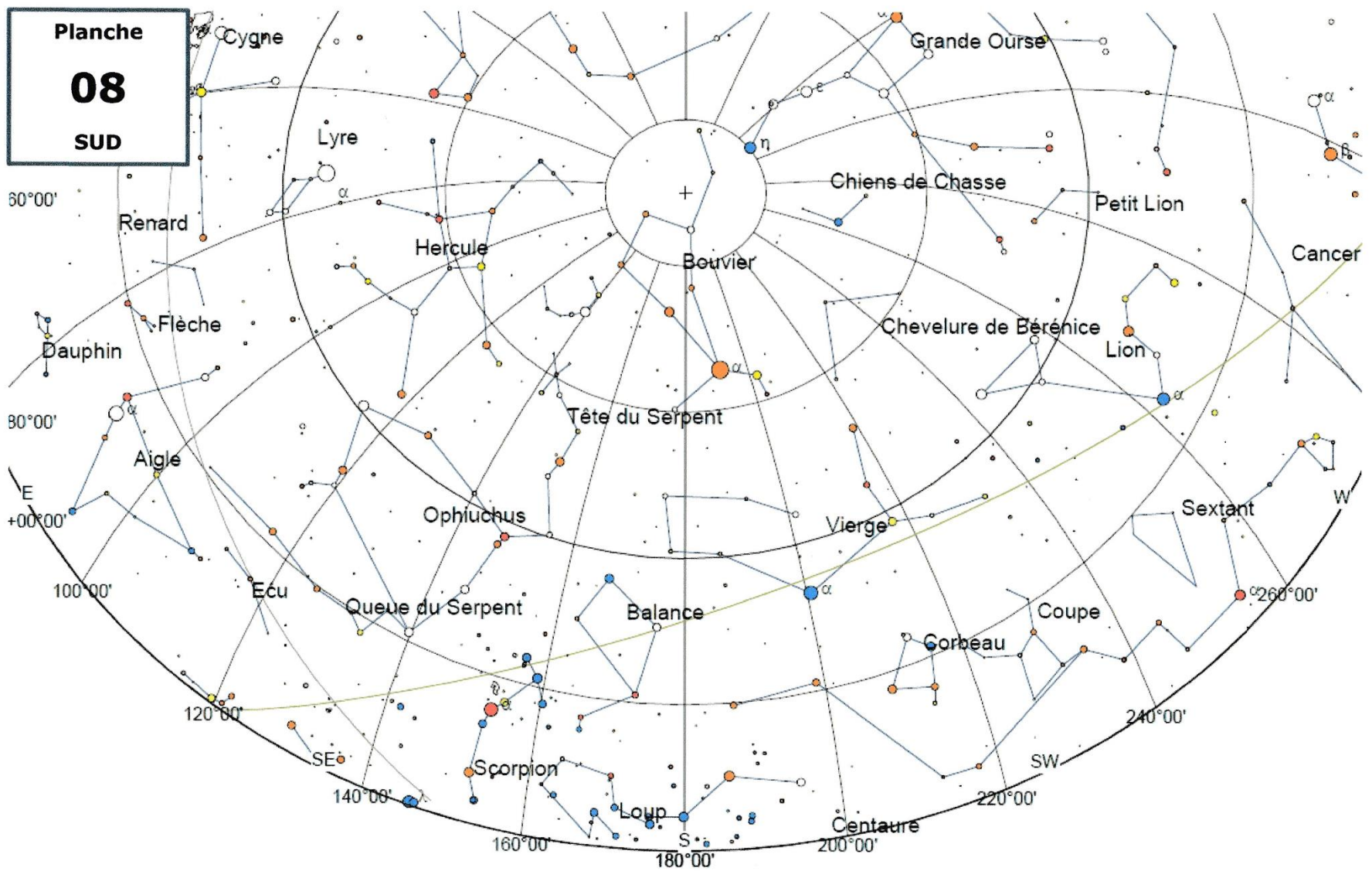
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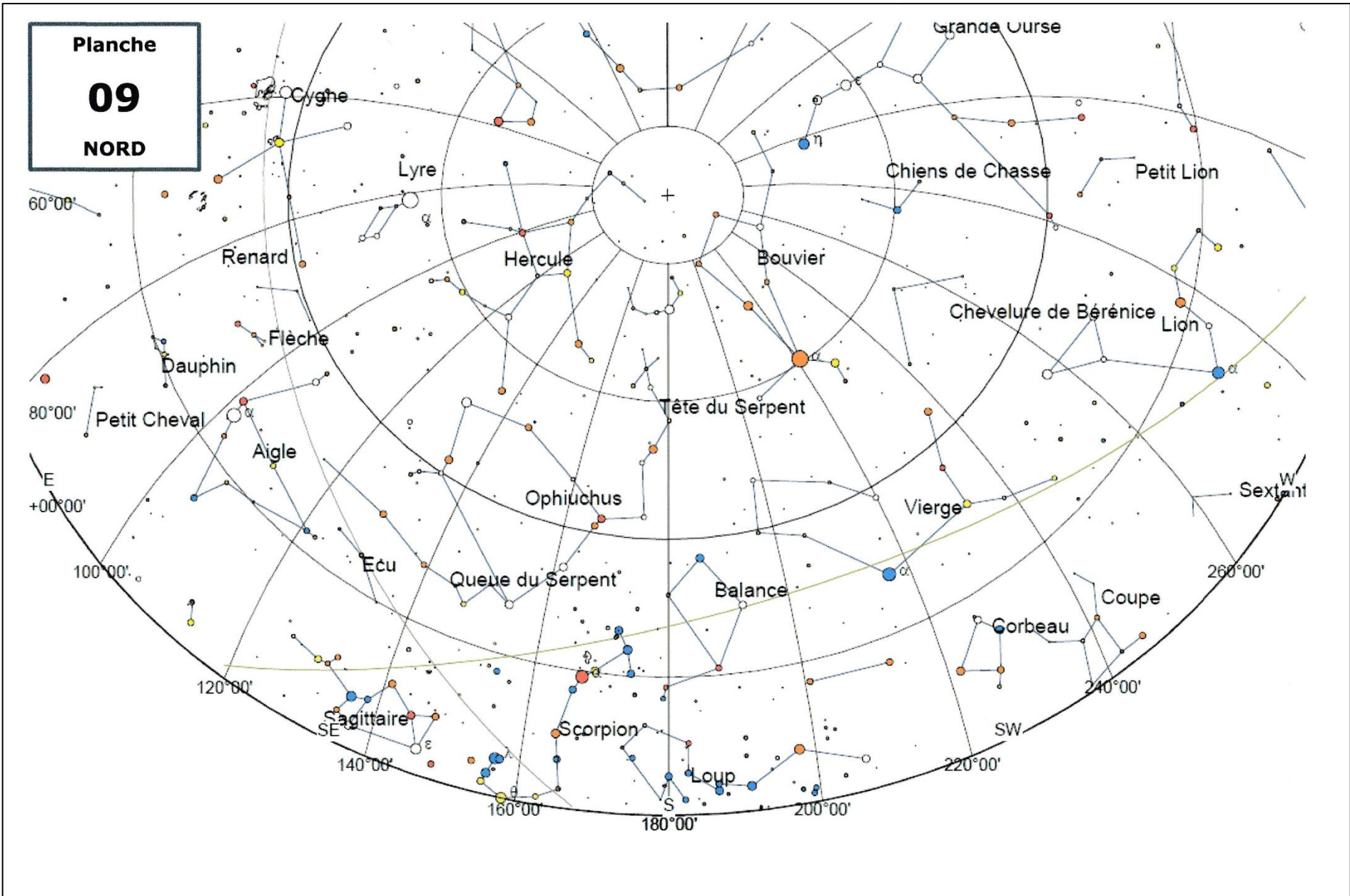
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09

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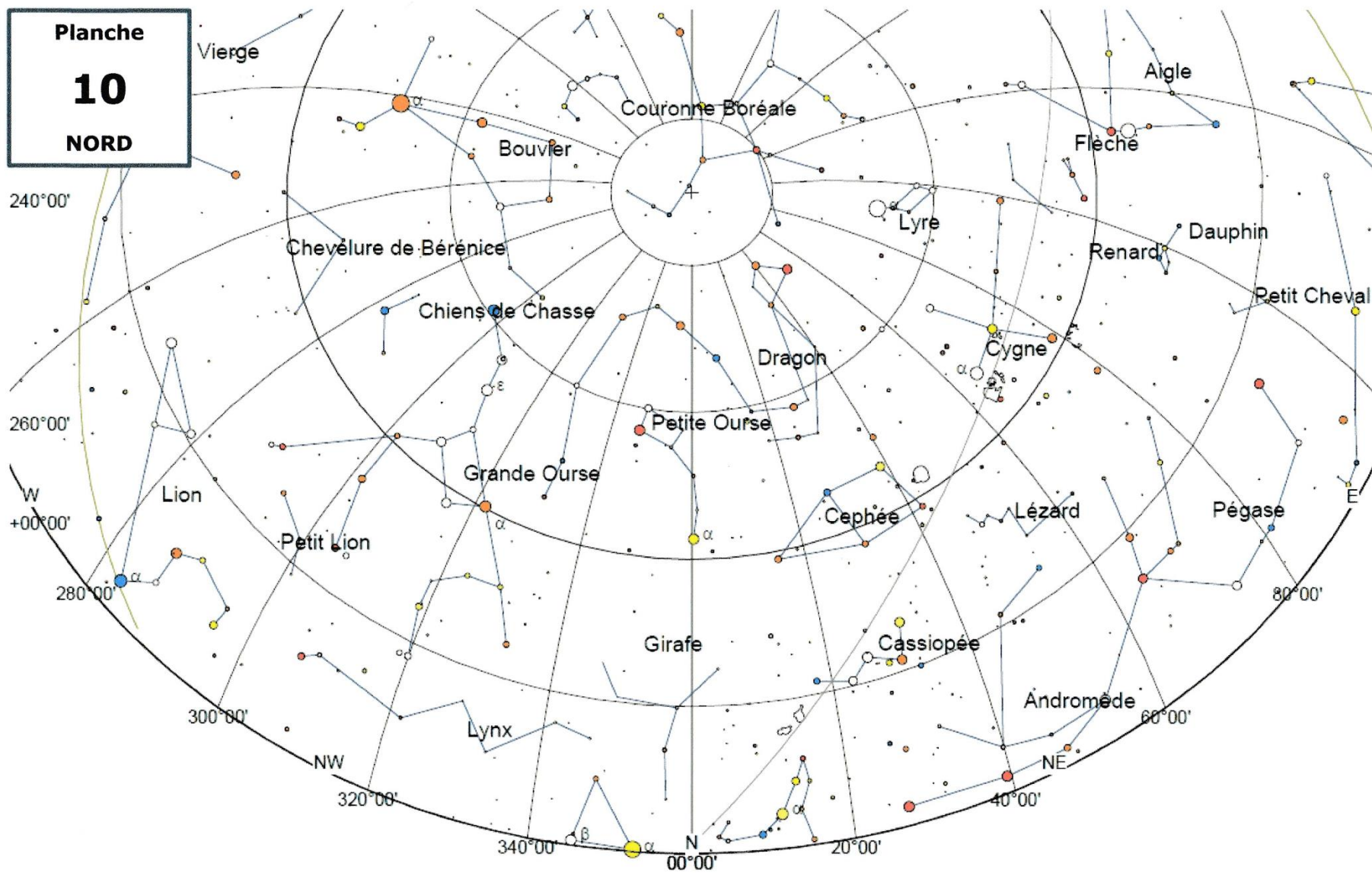




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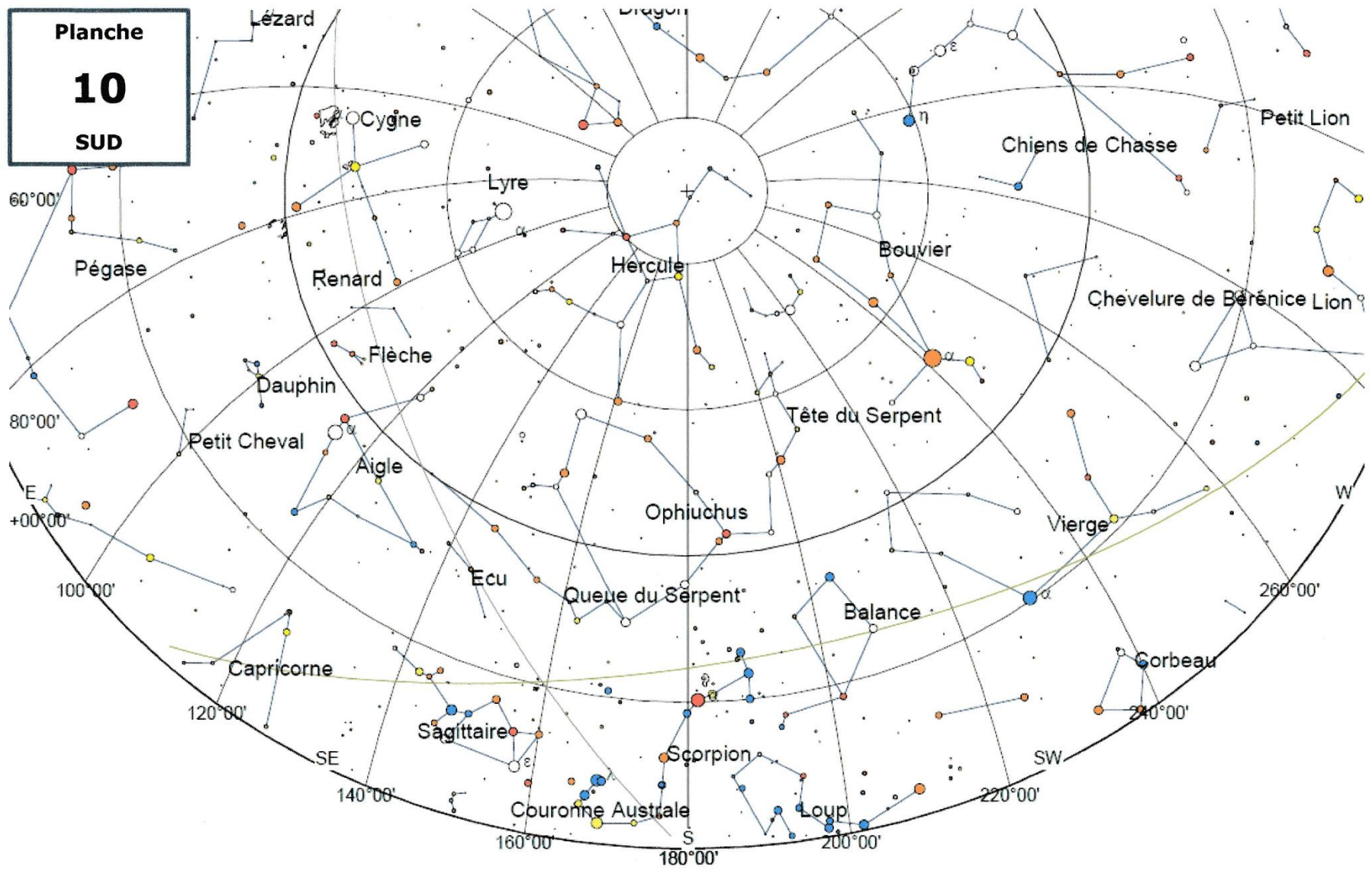
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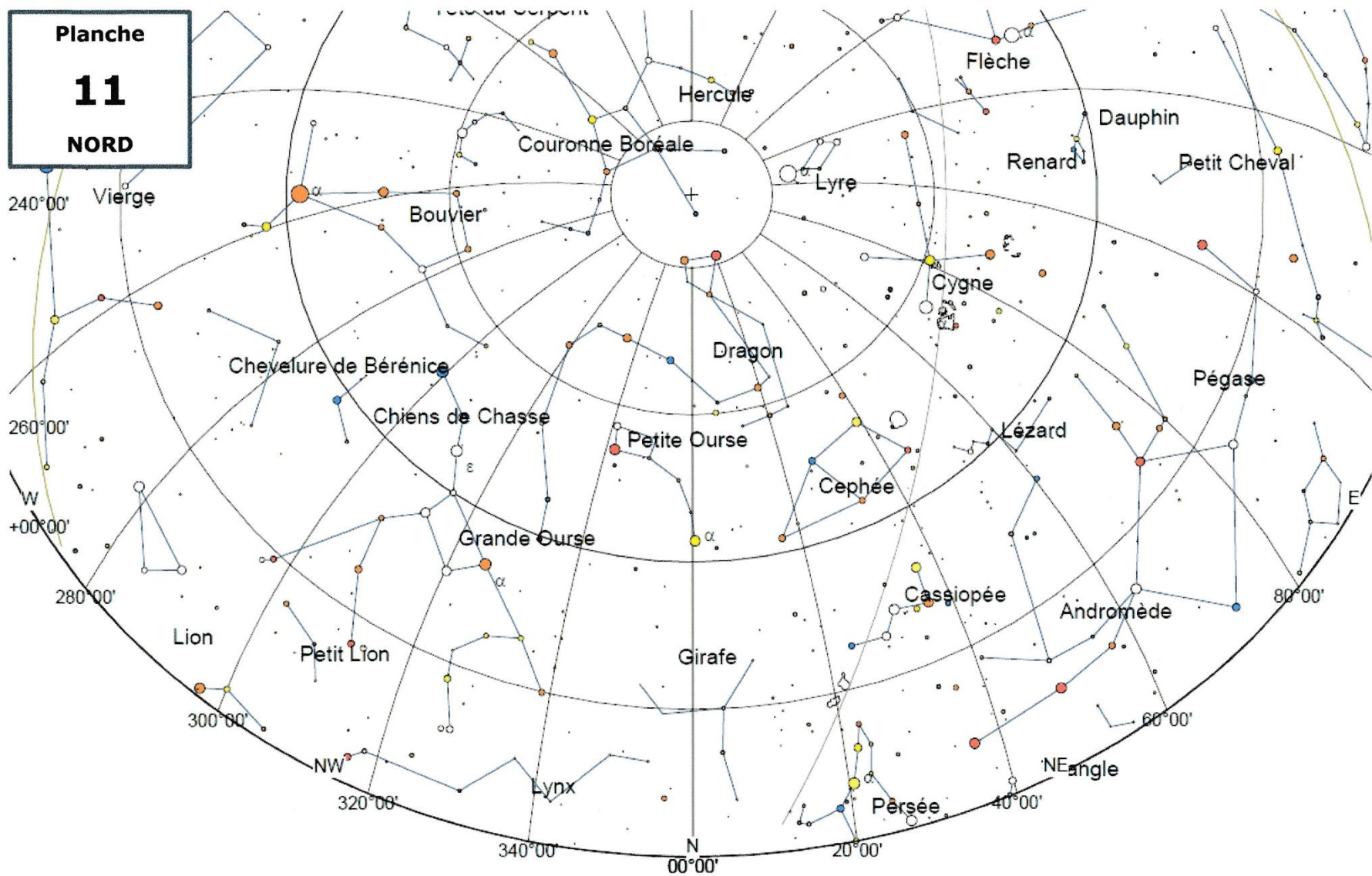




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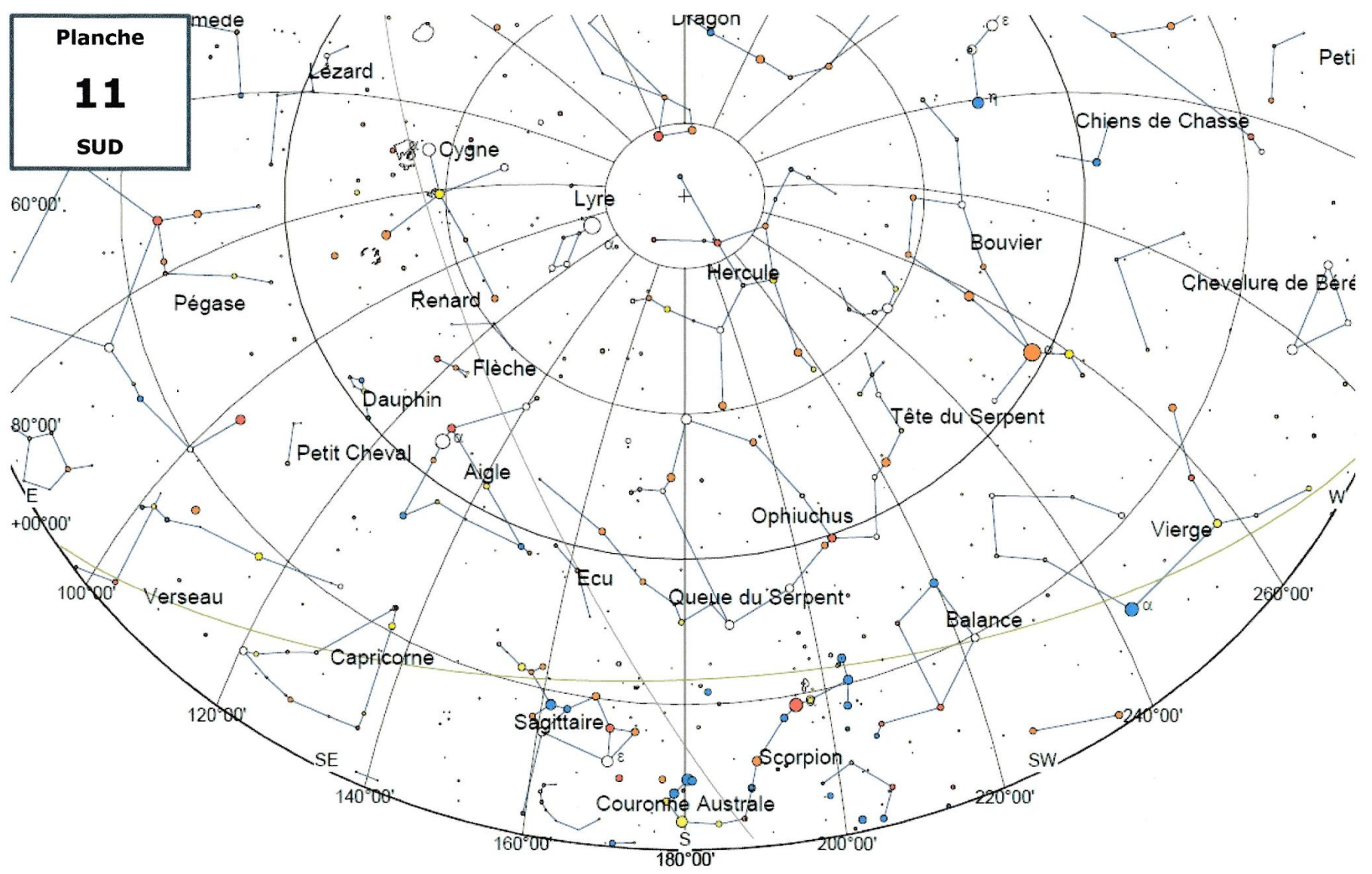
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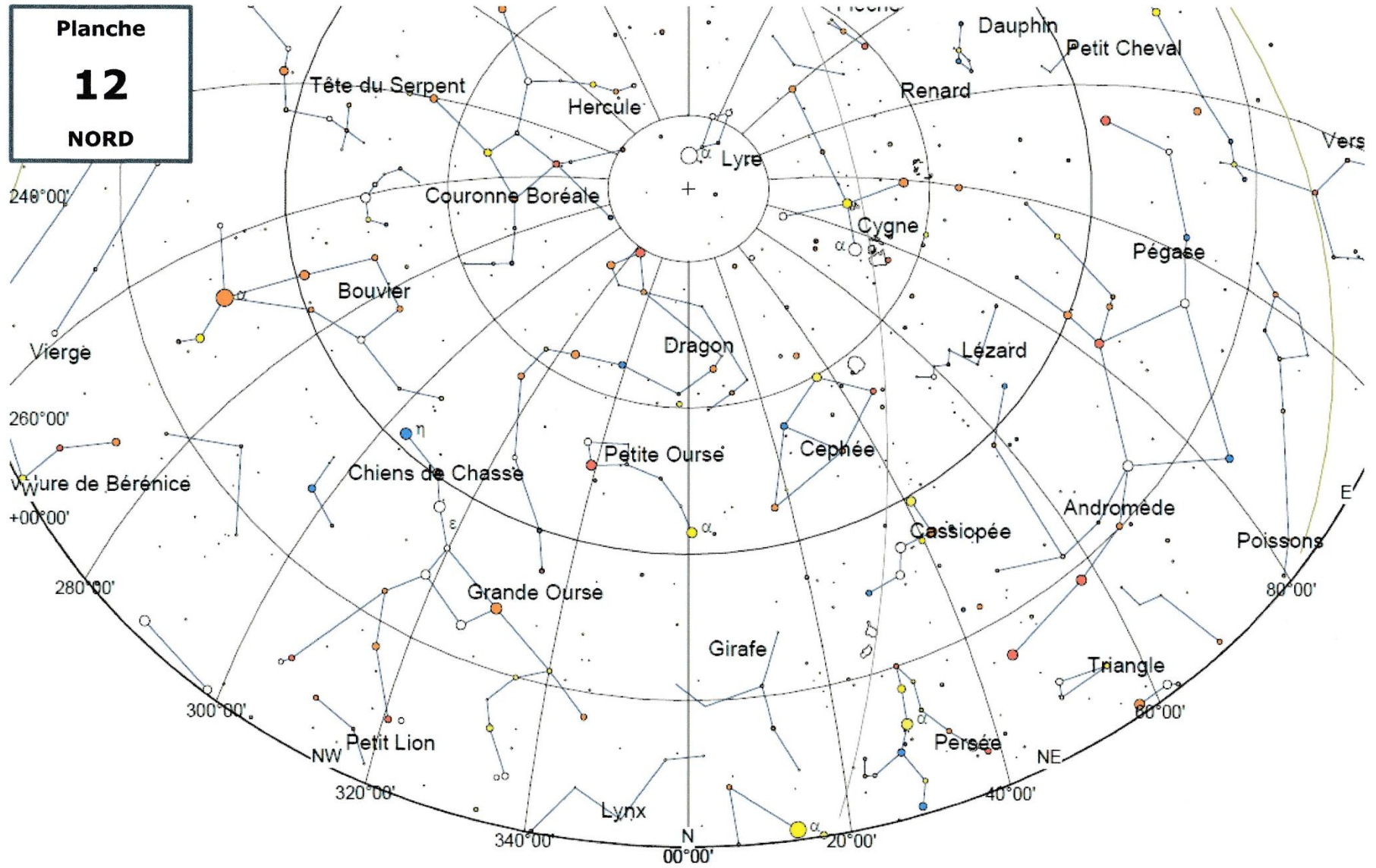
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12

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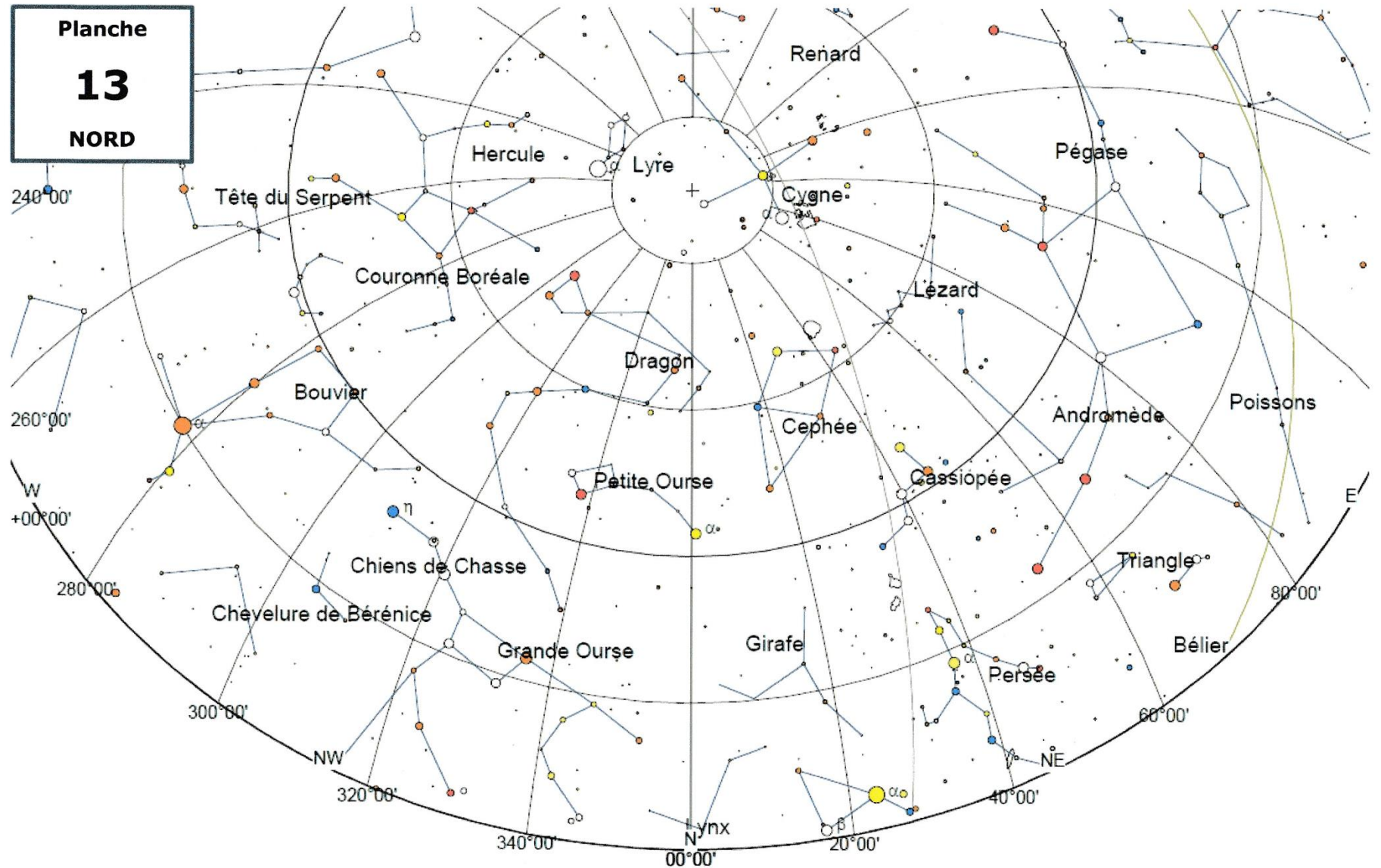




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13

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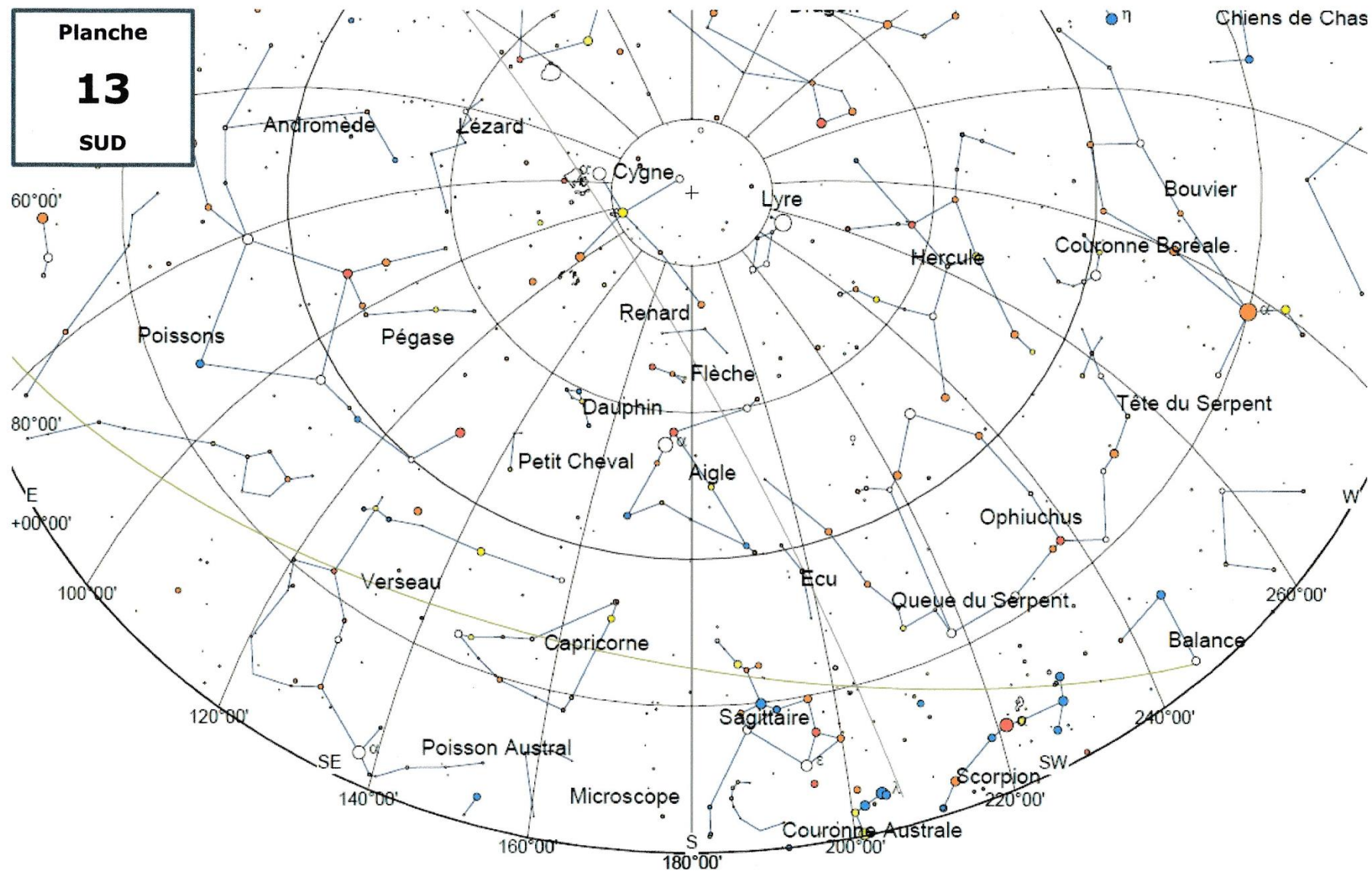
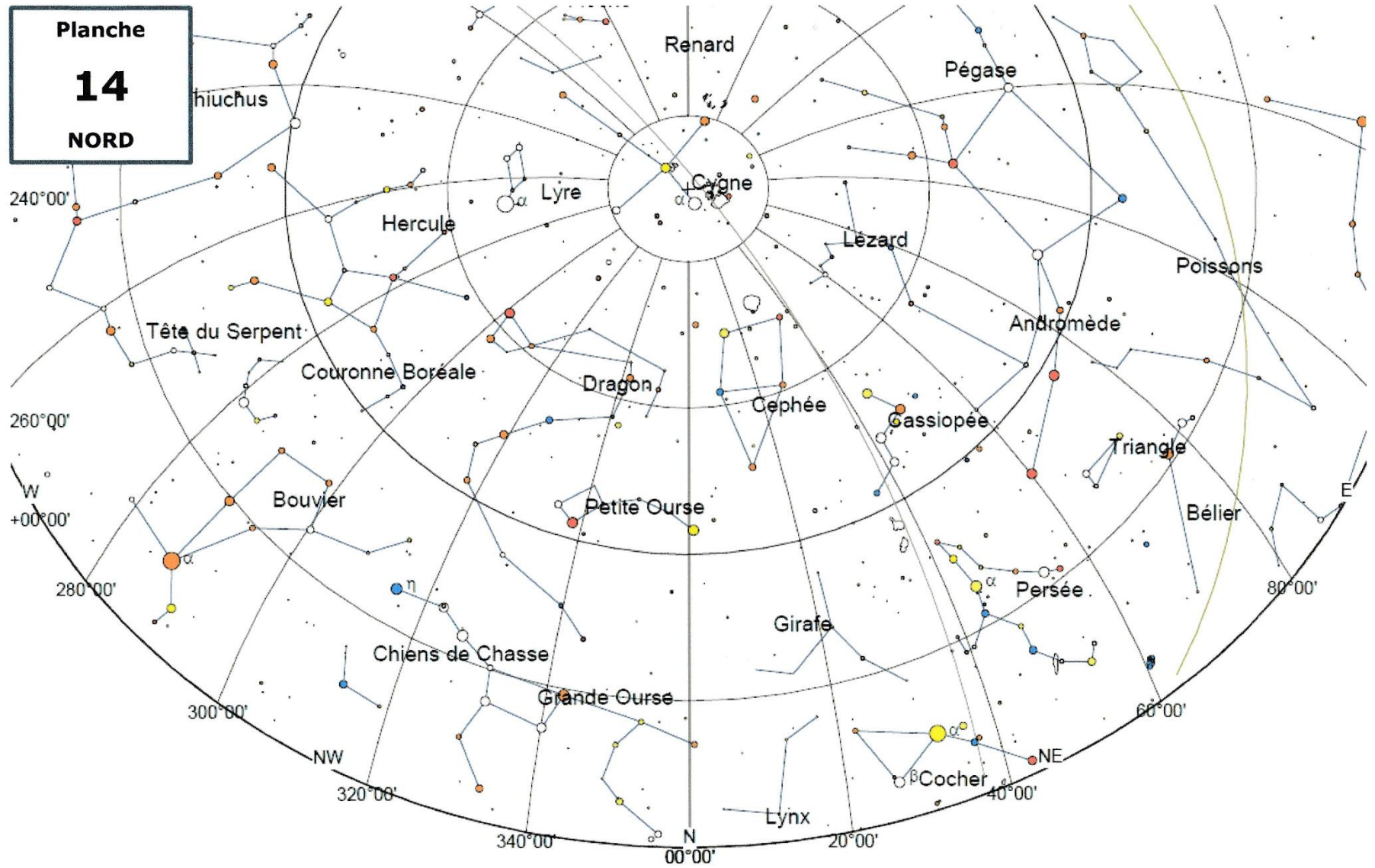


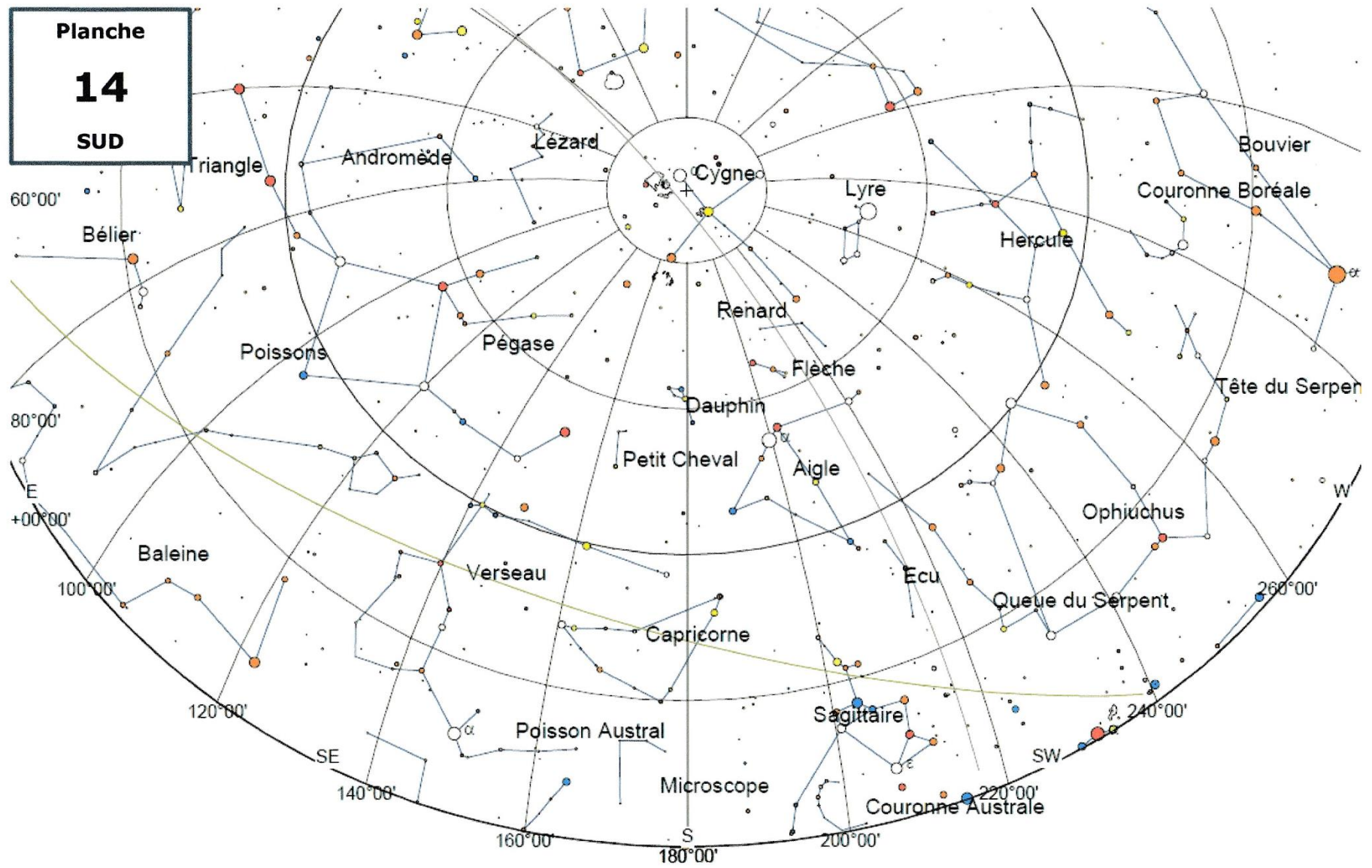
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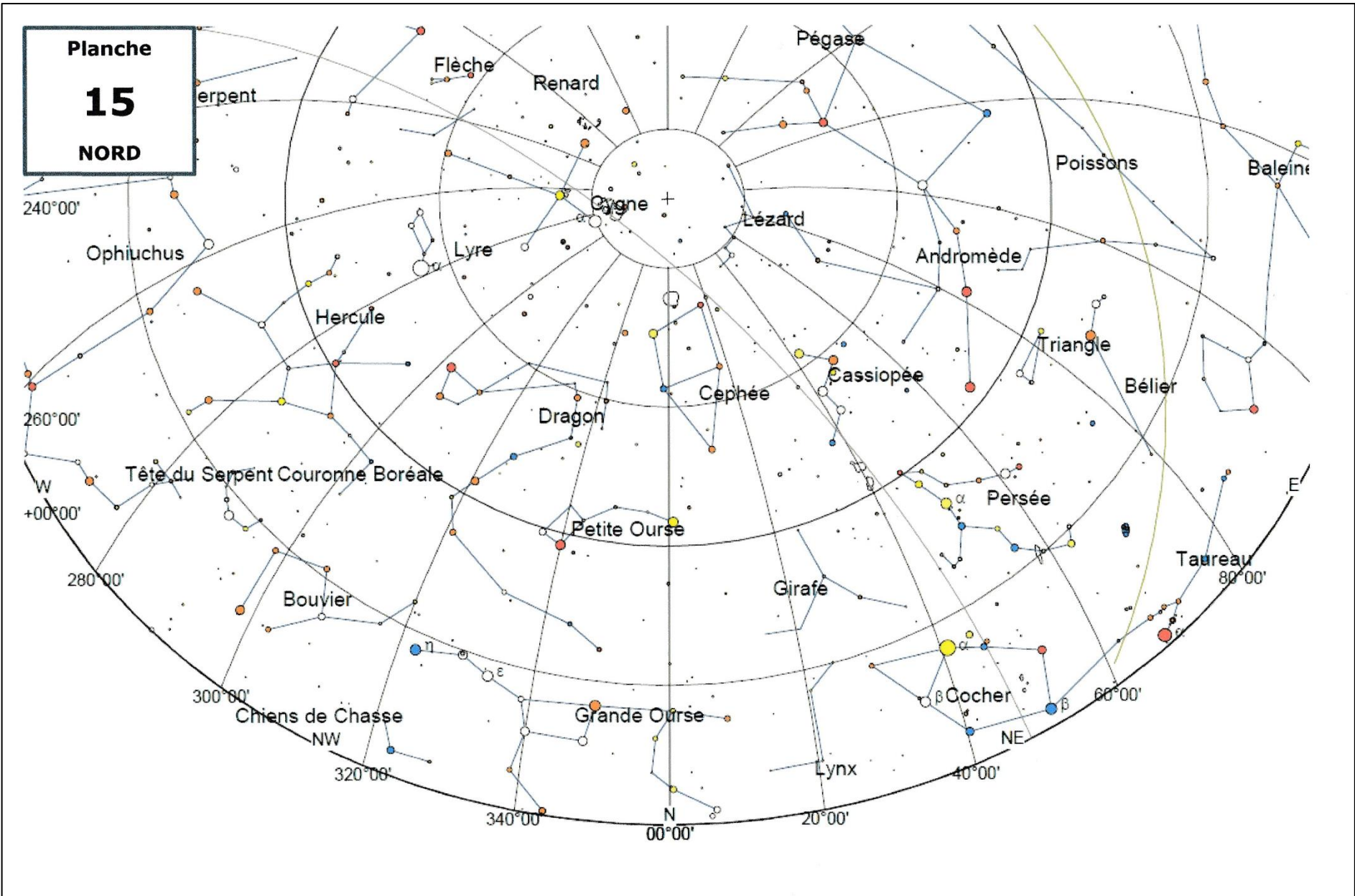
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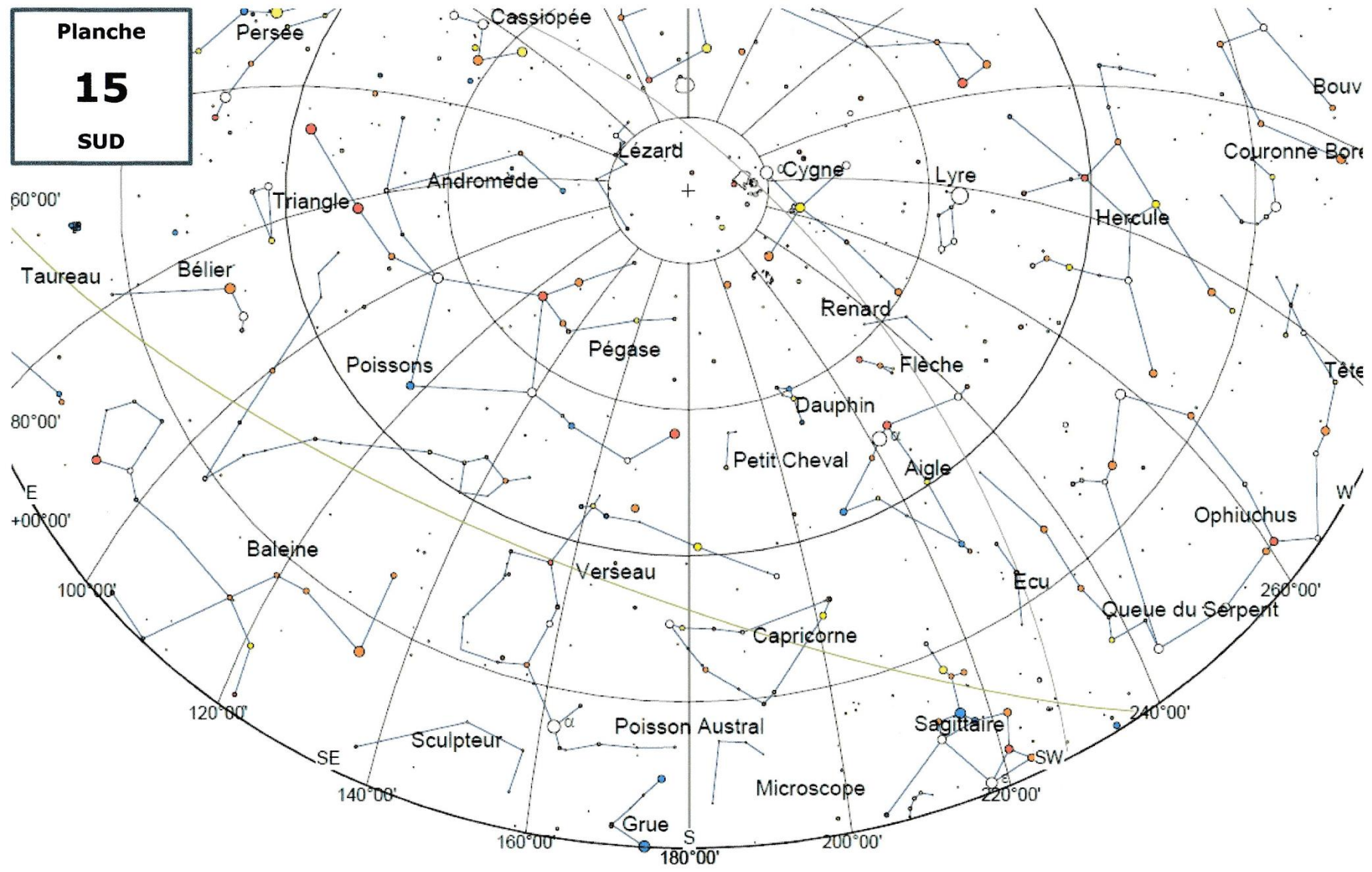
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**15**

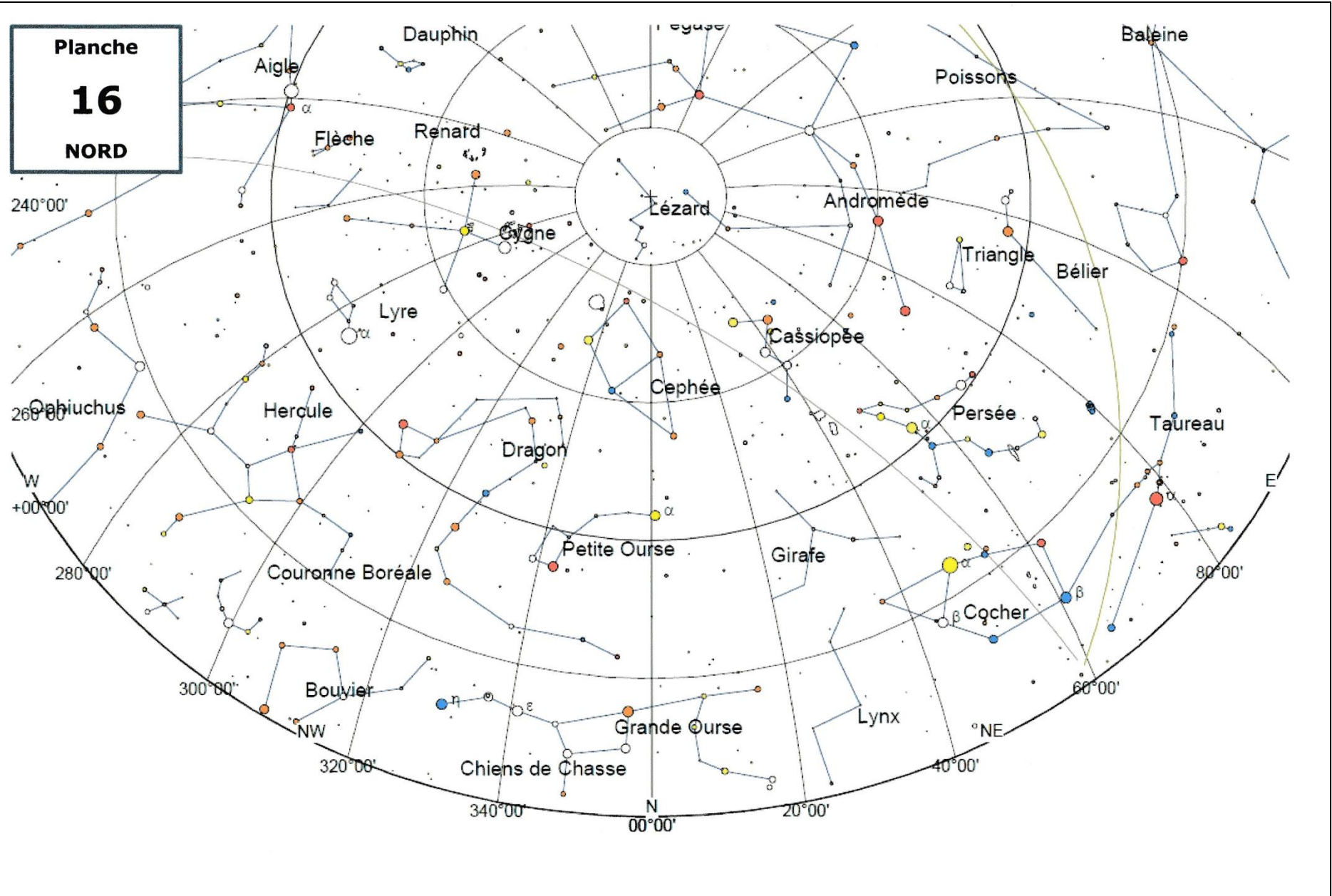
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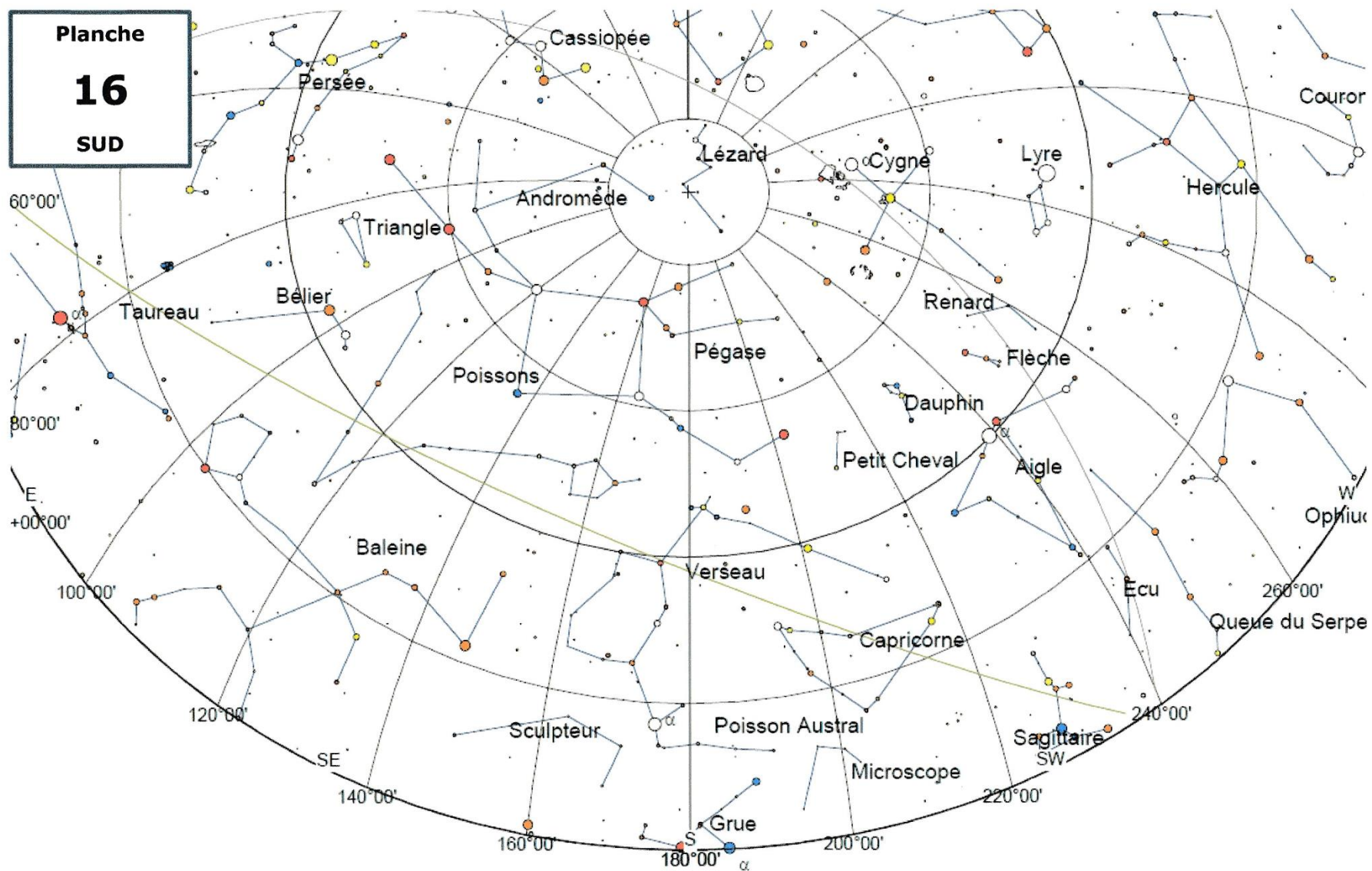
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16

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17

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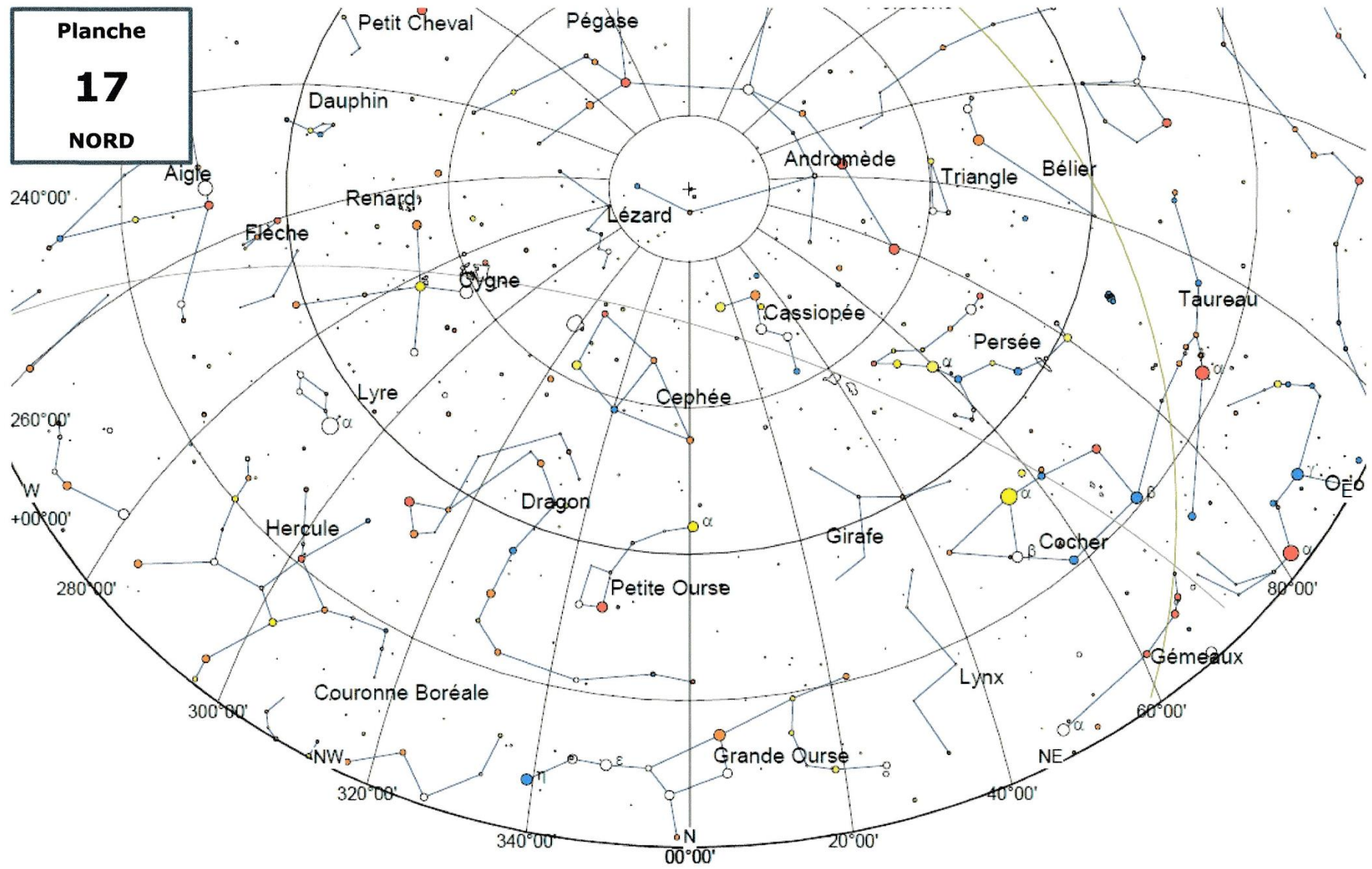
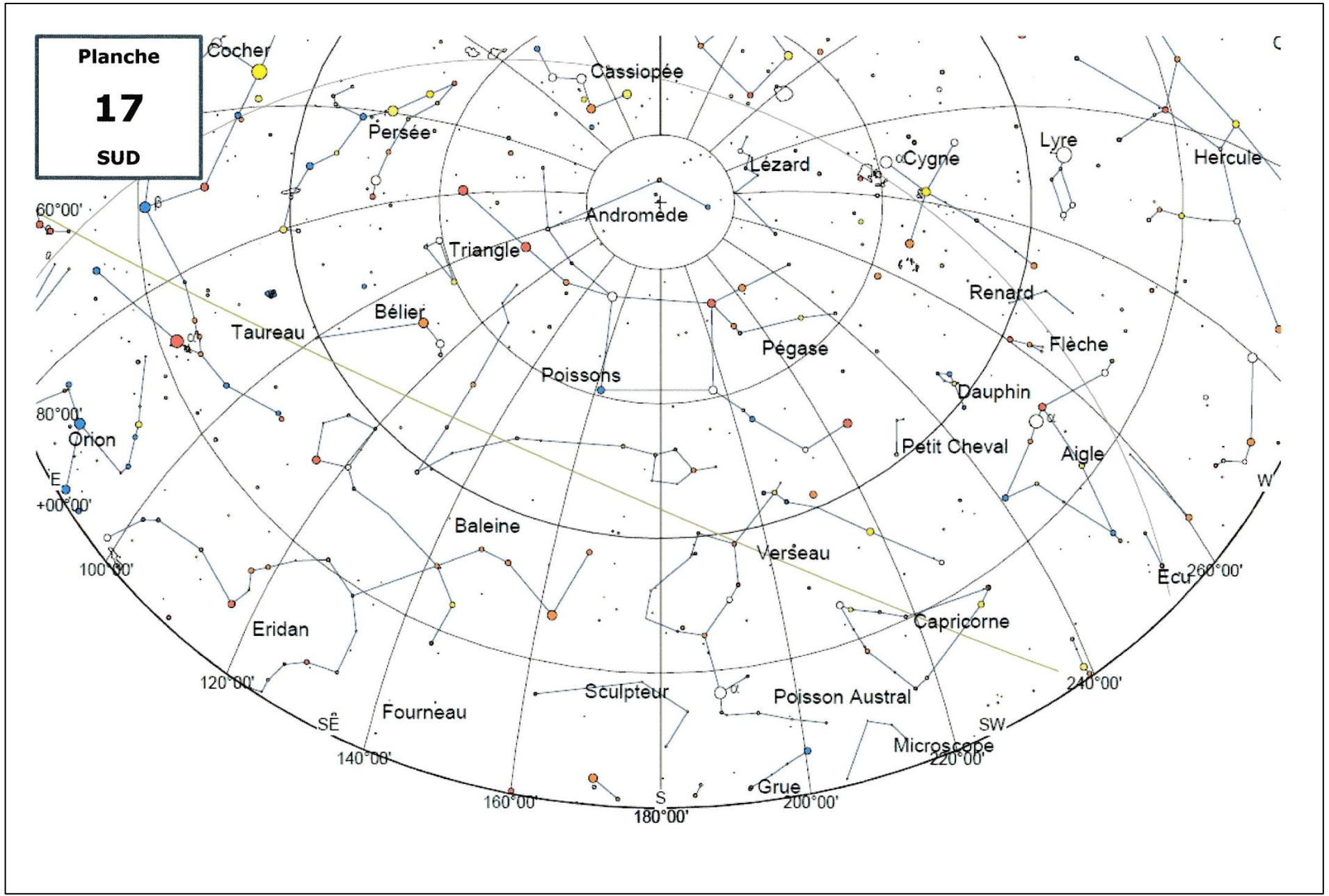


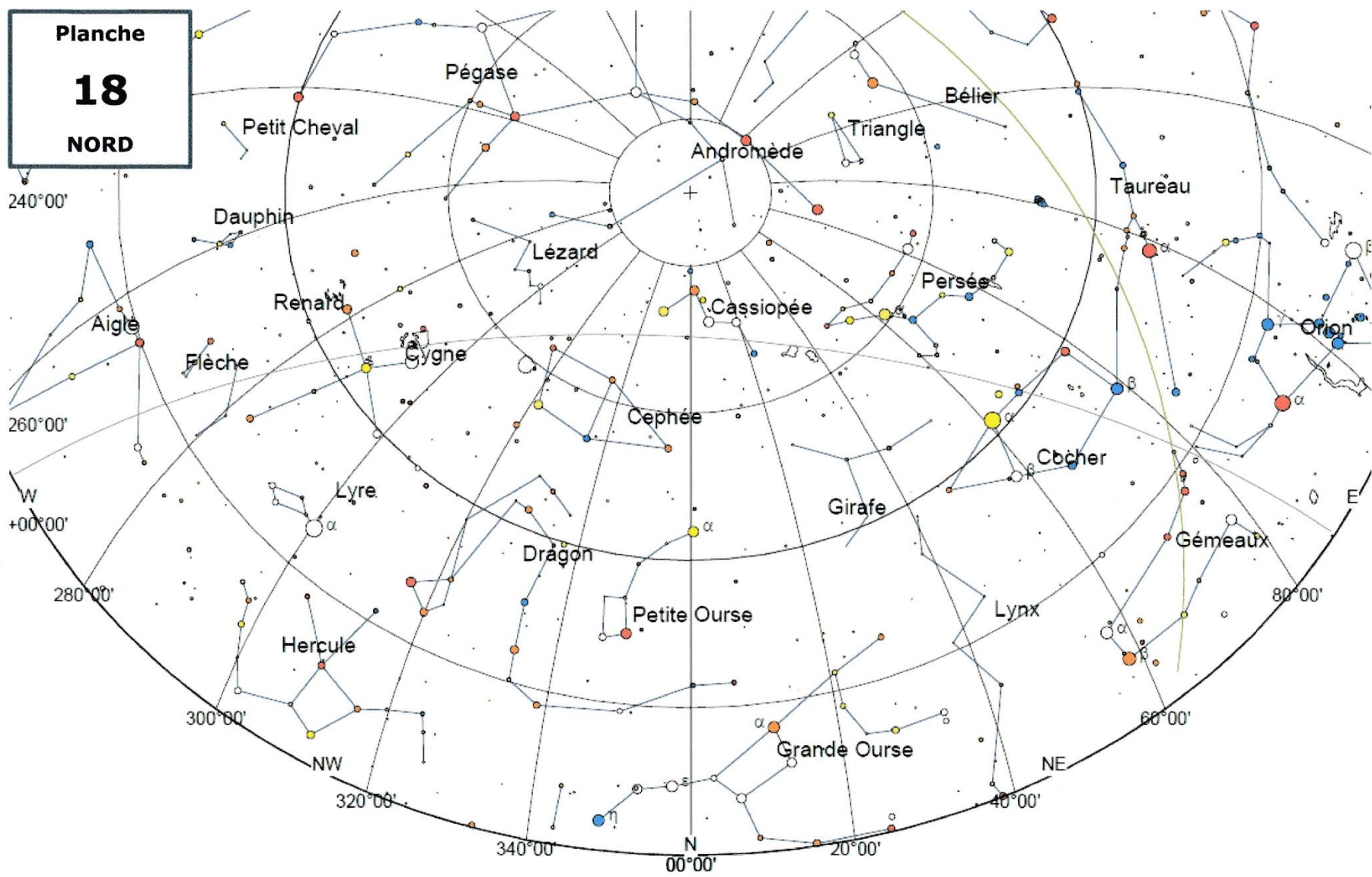
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**18**

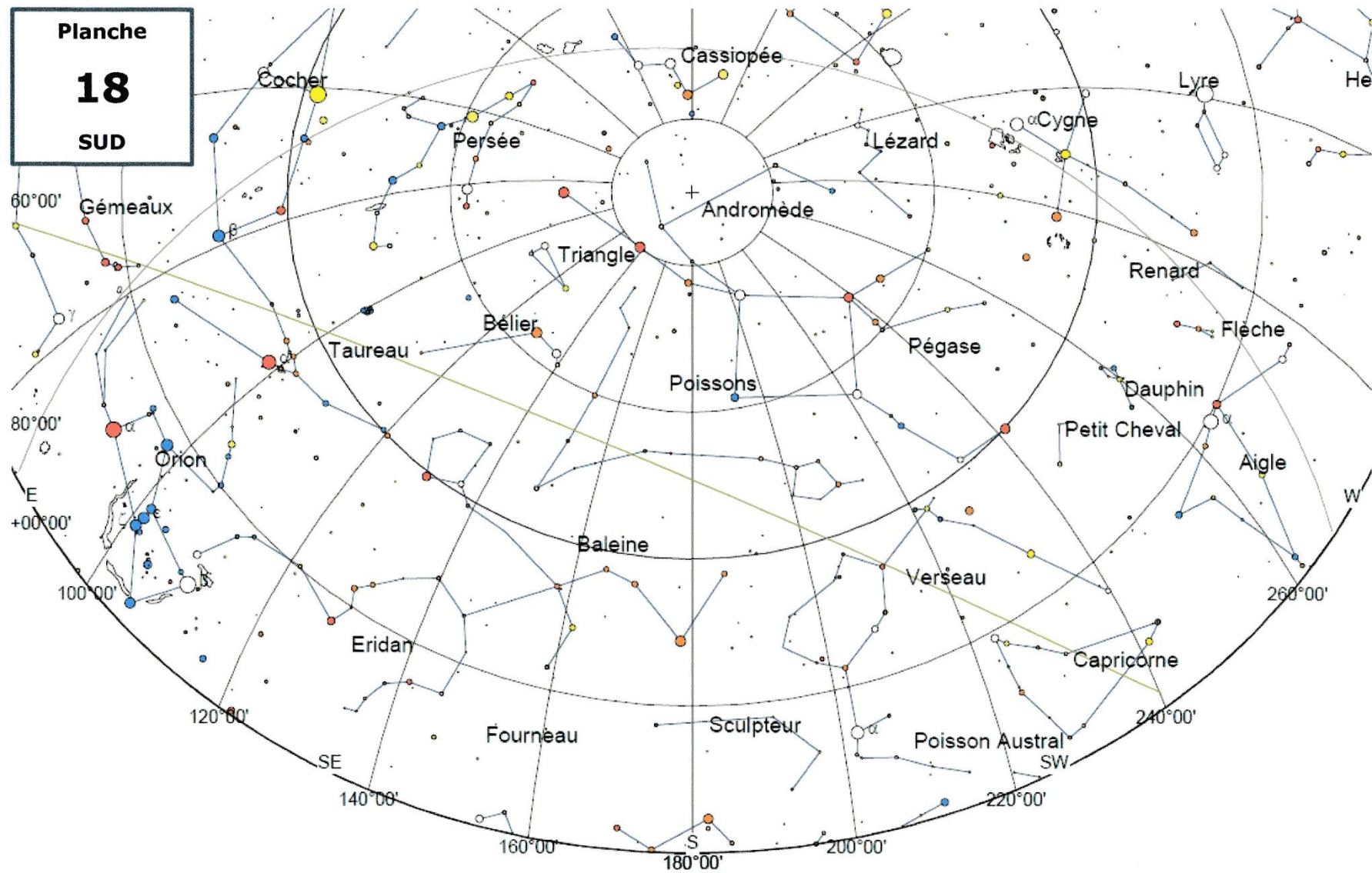
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18

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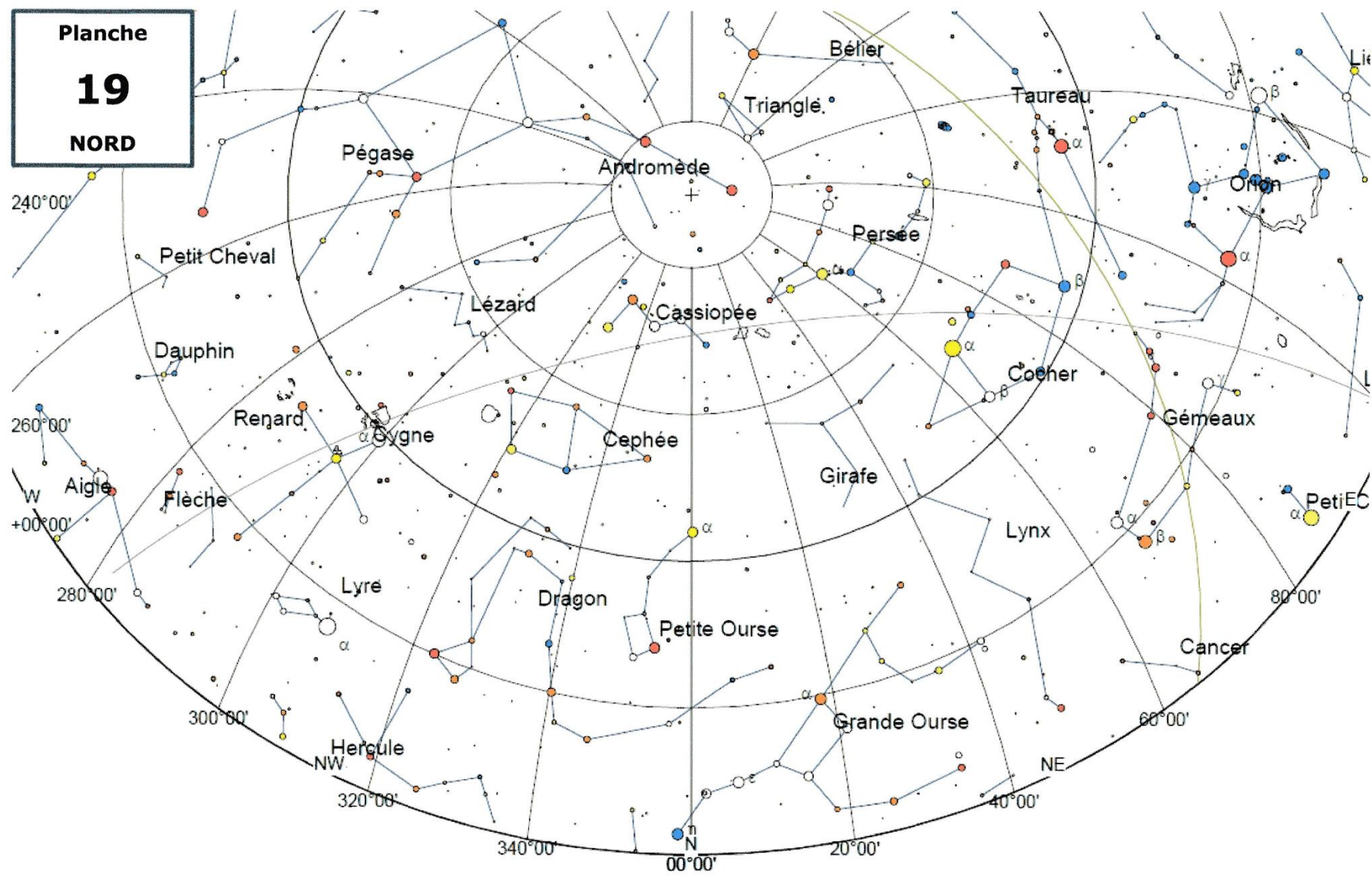




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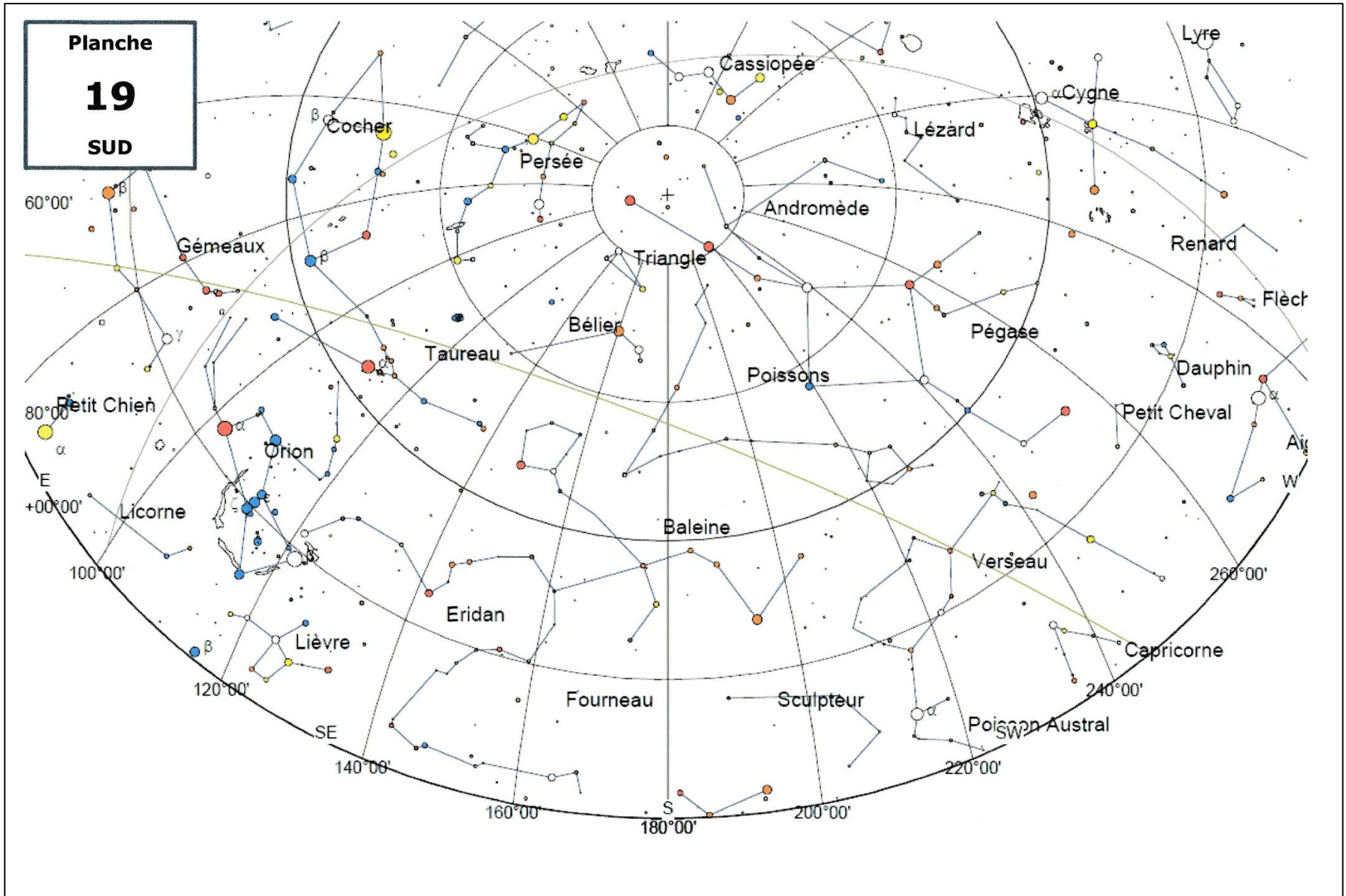
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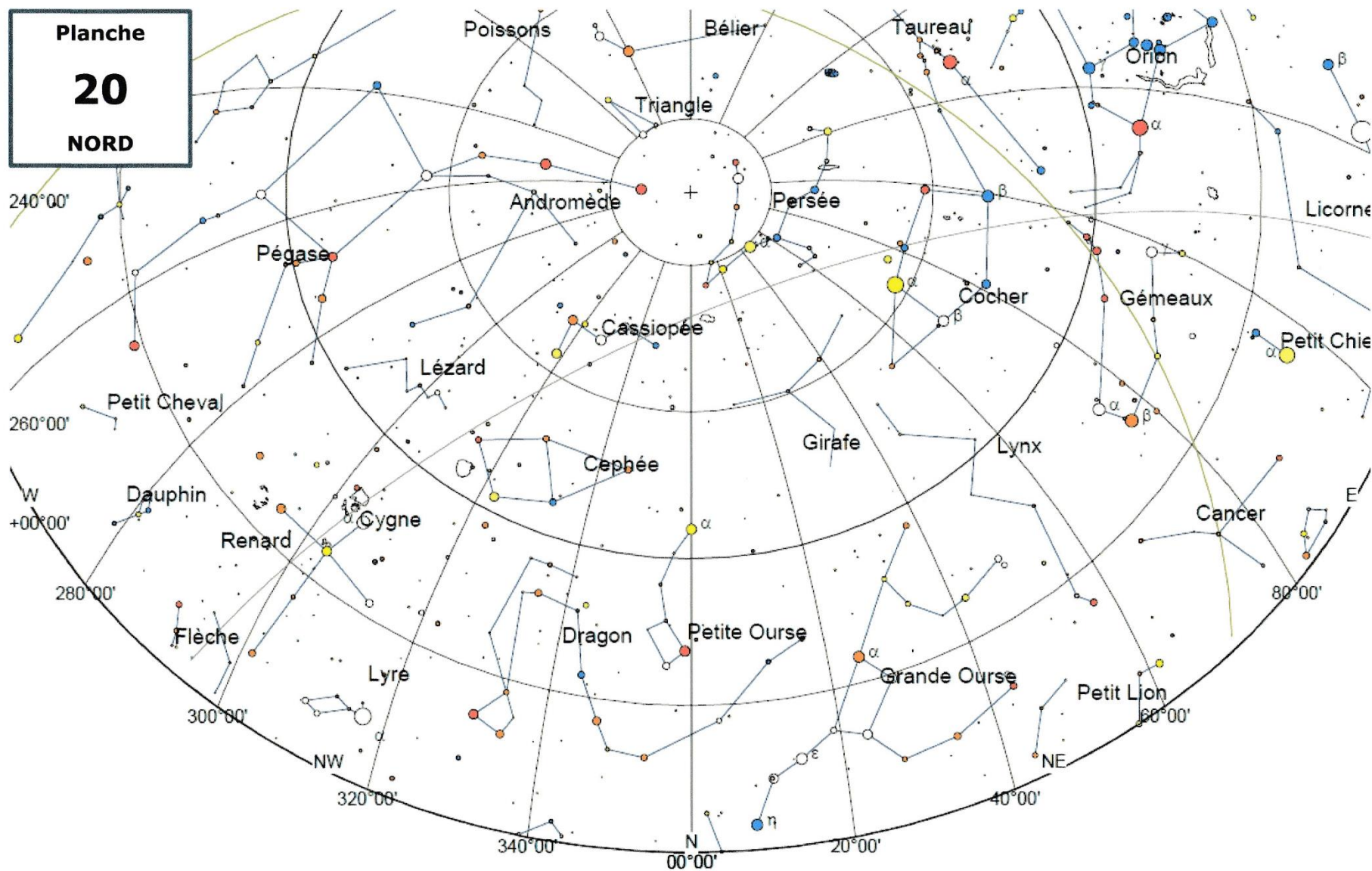
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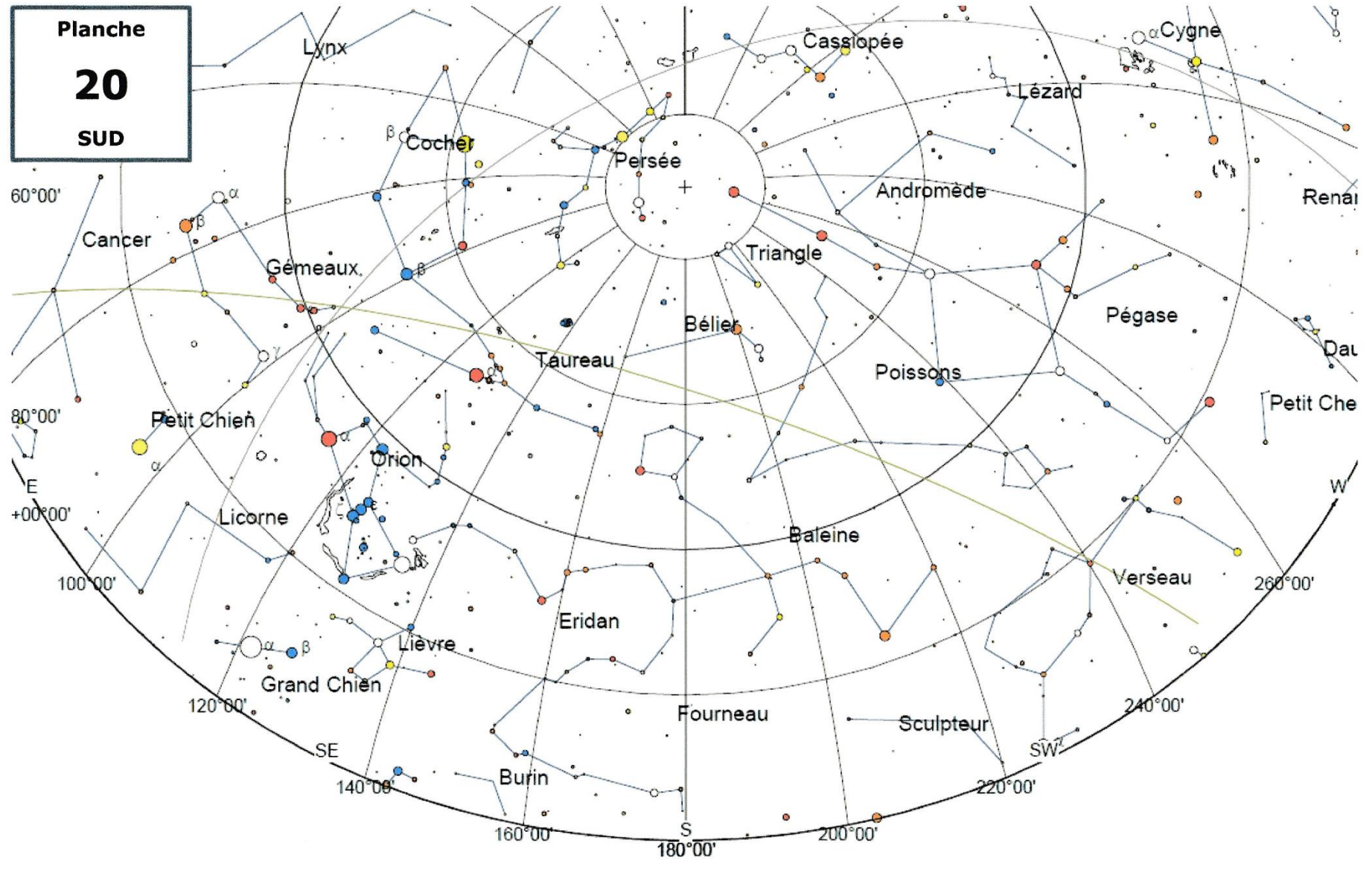
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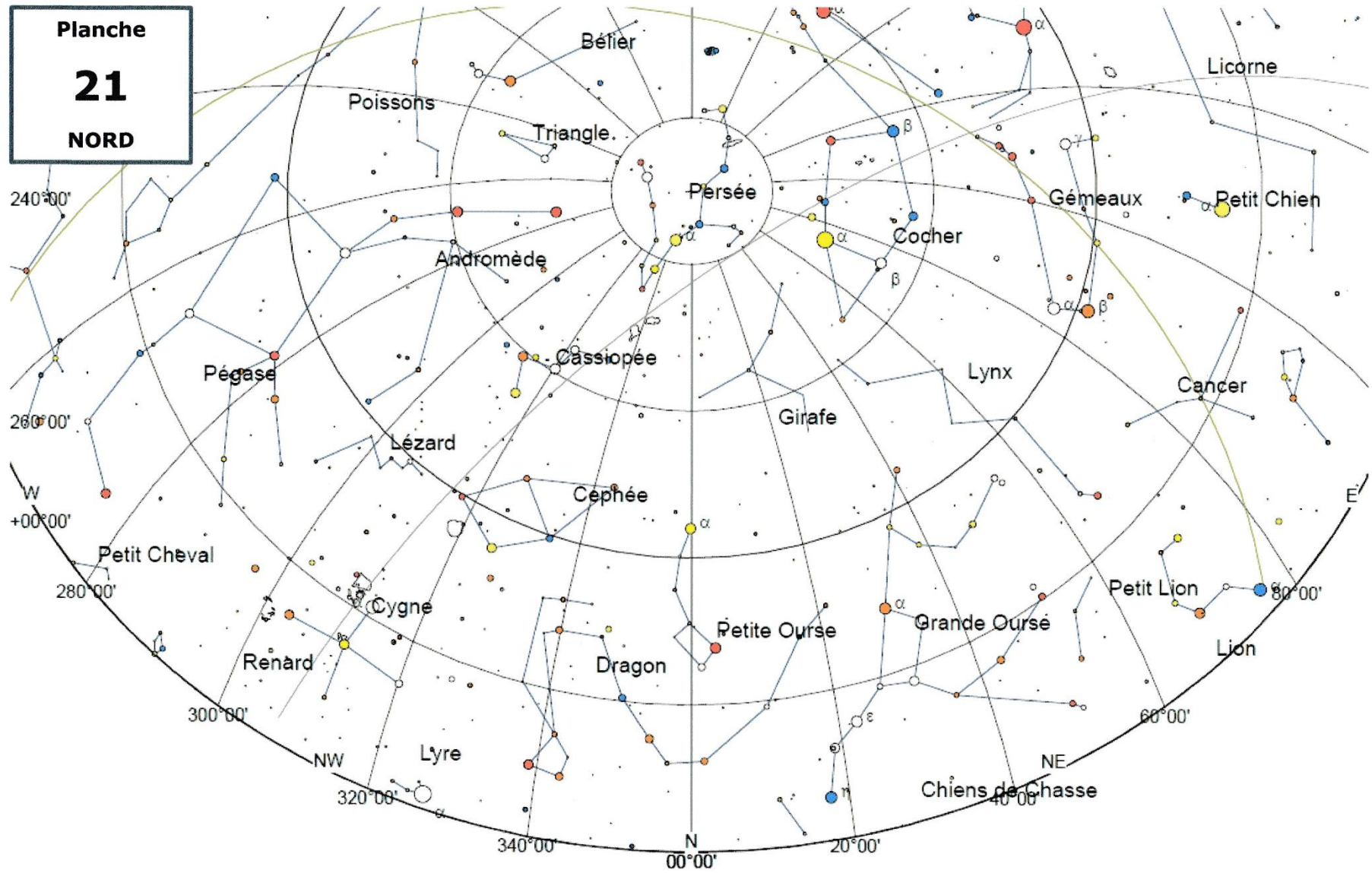
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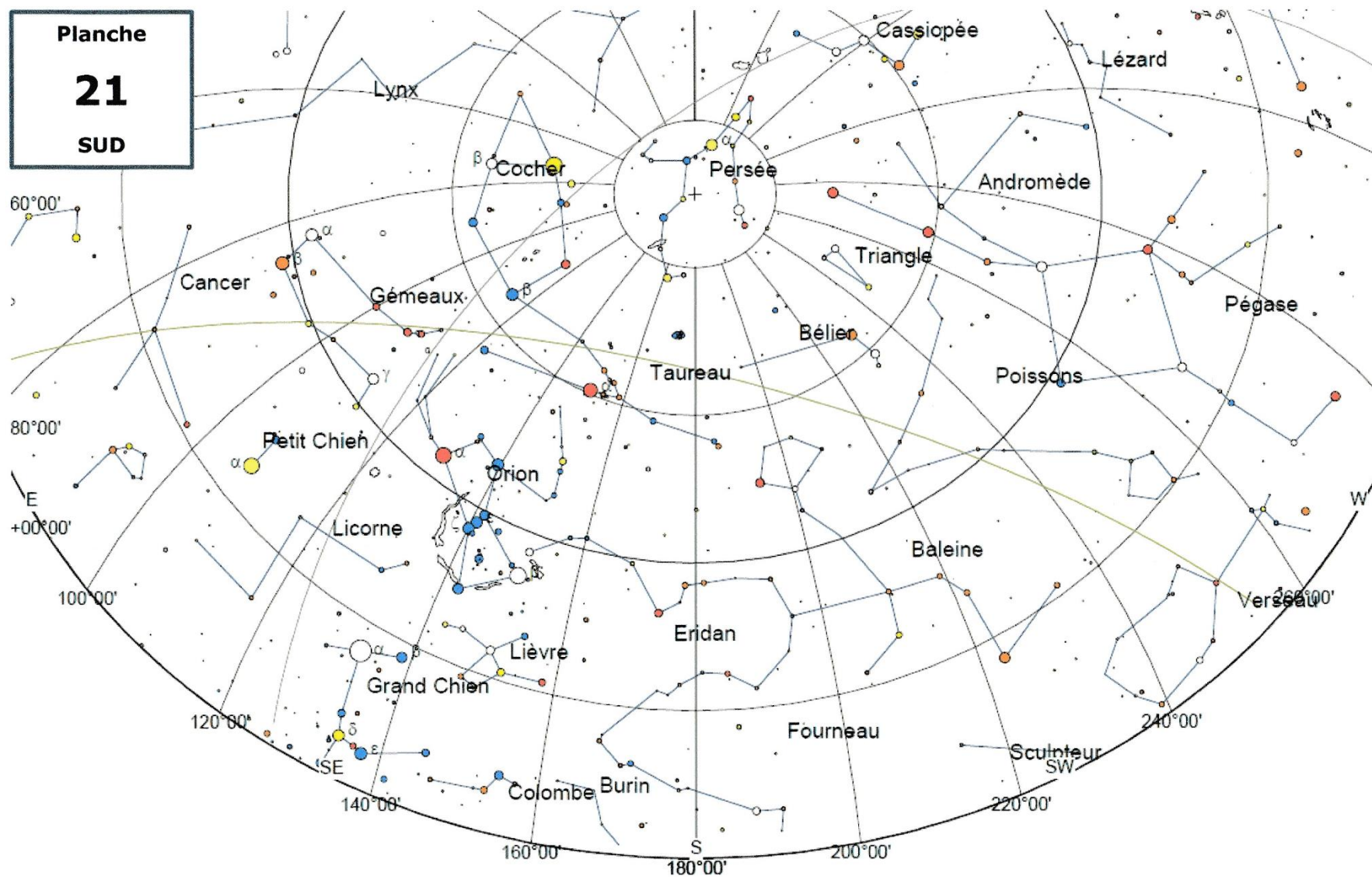
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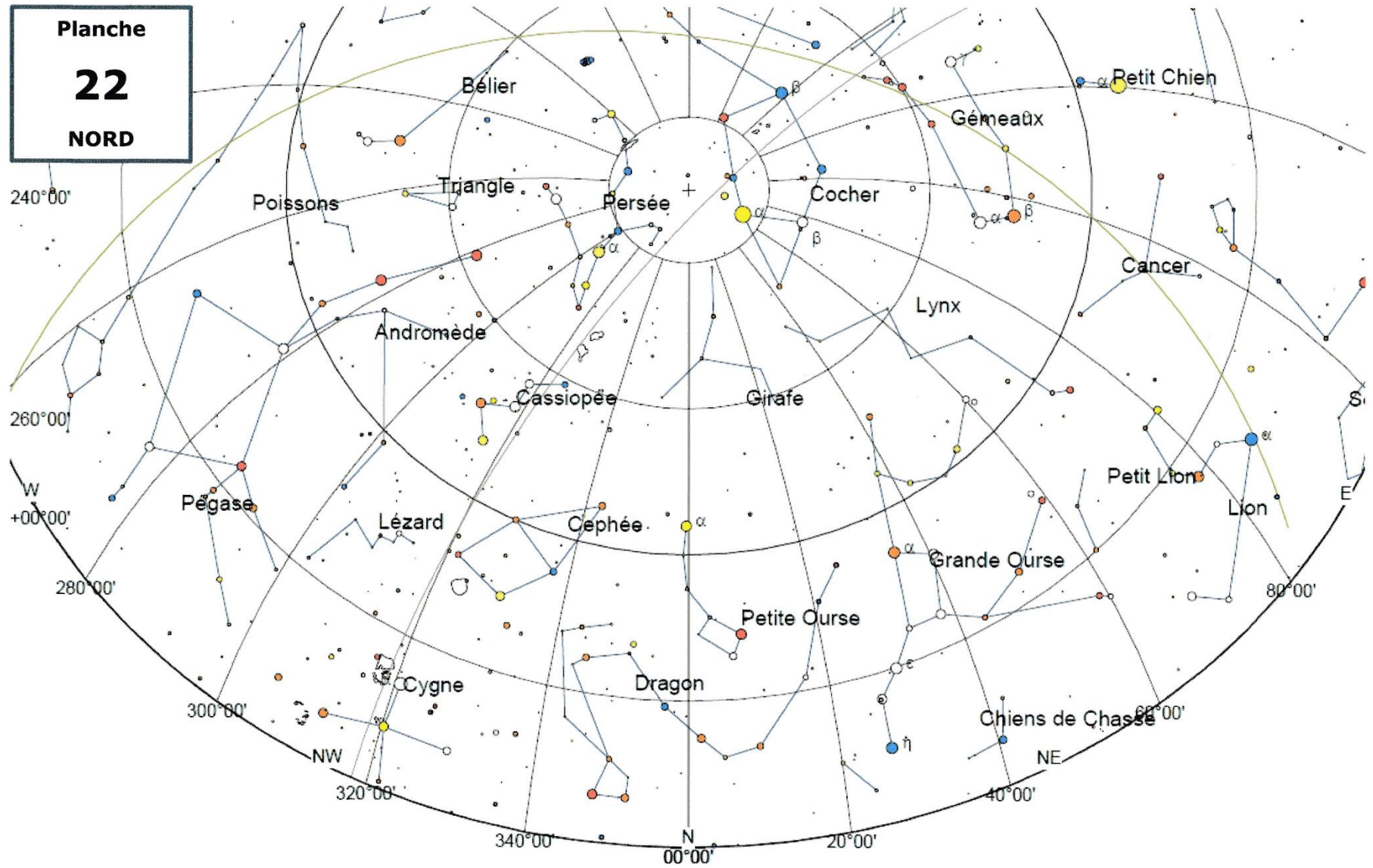
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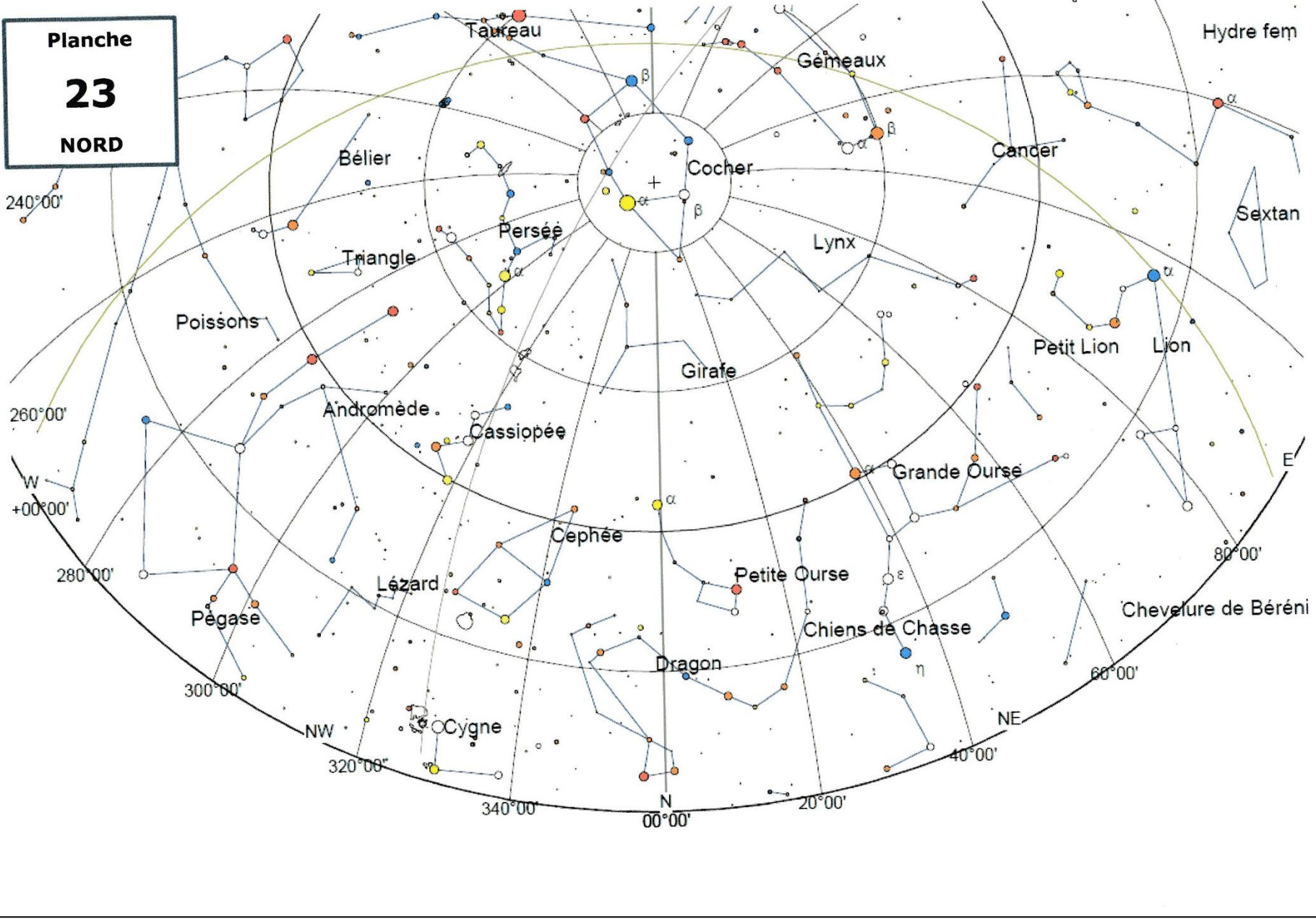
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**Planche**  
**23**  
**NORD**



Planche

23

SUD

