

Planetary conjunctions at 819-day-count station

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|---------------------------------------------------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Merc. beginning descent eve. star; Venus near emerging as evening star | Merc. near max as evening star; | Merc. near max as evening star; | Merc. near max as morning star; |
| | Venus descend. as morning star; | Venus near max as morning star; | Venus near max as morning star |
| | Mars conj. Sun | | |

Planetary conjunctions at base date

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| Merc. near max as morning star; Venus near max as morning star; | Merc. max as morning star Venus descending above it | Merc. near max as evening star; Venus near max as evening star |
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| Jupiter 56 days after conj. Sun | Jupiter 22 days after 1st stationary | Jupiter 45 days before 1st stationary |
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| Saturn 48 days after conj. Sun | Saturn at first stationary | Saturn 22 days after 1st stationary |
| 5 days till conj. Venus w. Sat. & Jup. | | |

| Pal. Censer stand | Pal. IS vase | Yax. St.1 | Pal. T.xviii jamb | Quir. St.K | Pal. PalTab |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Merc. descending as evening star; Venus rising past Merc. as evening star | Merc. superior conj. w. Sun; Venus 15 days after superior conj. w. Sun; Mars conj. Sun | Merc. descend. as morning star; Venus rising as evening star | Merc. disappear. as evening star; Venus near max as evening star | Merc. near max as evening star; Venus still rising as evening star | Merc. near max as evening star; Venus still rising as evening star |

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| Merc. descending as evening star; Venus descending as morning star; 60 days later, both fallen into the Sun | Merc. & Venus just emerging as evening stars after super. conj. | Merc. near max as evening star; Venus descend. as morning star | Merc. near max as evening star; Venus still rising as evening star; Mars rising as morning star | Merc. rising as evening star, conj. Jupiter; Venus near max as morning star | Merc. inferior conj. w. Sun; Venus emerging as evening star |
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| Jupiter ~25 days after 1st stationary | Jupiter 52 days after 2nd stationary | Jupiter 15 days after 1st stationary | Jupiter 65? days before conj. w. Sun | Jupiter 15 days before conj. w. Sun | Jupiter 65? days before conj. w. Sun |
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| Saturn 7 days before 1st stationary | Saturn 15 days before 1st stationary | Saturn 15 days before conj. w. Sun | Saturn 38 days before 1st stationary | Saturn 30 days after 2nd stationary | Saturn in mid-retrograde |
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Mars
in retrograde

Schele 1988
p.87

Schele 1988
pp.60-62

Copan T.11 Pal. TFC S.Jamb Lausanne Stela Pal. T.Sun Copan St.J east Zurich Panel

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|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------|
| Merc. near max as evening star; Venus near max as morning star | Merc. descend as morning star; Venus just after max as morning star; Mars conj. w. Jupiter & Saturn | Merc. in super. conj. with Sun Venus beginning descent as morning star | Merc. near max as morning star Venus rising near max as evening star | Merc. rising as evening star; Venus descending as morning star | Merc. near max as morning star Venus near max as evening star |
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|-----------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------|
| Merc. rising as evening star; Venus near max as morning star | Merc. in super. conj. with Sun; Venus near max as evening star | Merc. at inferior conj. with Sun Venus at max as morning star | Merc. and Venus descending as morning stars | Merc. and Venus 4 days to superior conj. with Sun |
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| Jupiter 12 days after conj. w. Sun | Jupiter 22 days after 2nd stationary | Jupiter 15 days after 2nd stationary | Jupiter 52 days before 1st stationary | Jupiter 30 days after 1st stationary |
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|-----------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Saturn 40 days after conj. w. Sun | Saturn 52 days after 1st stationary | Saturn at 2nd stationary | Saturn 52 days after 2nd stationary | Saturn 36 days after conj. with Sun |
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Copan Stela J east

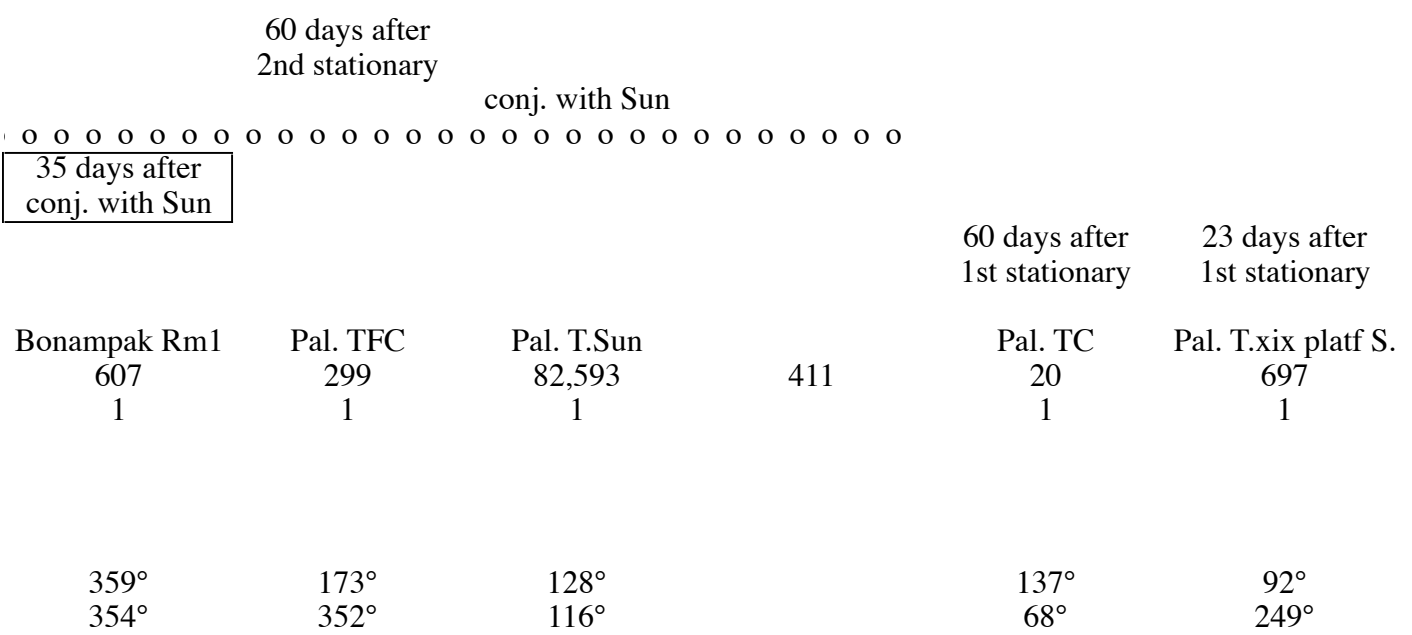
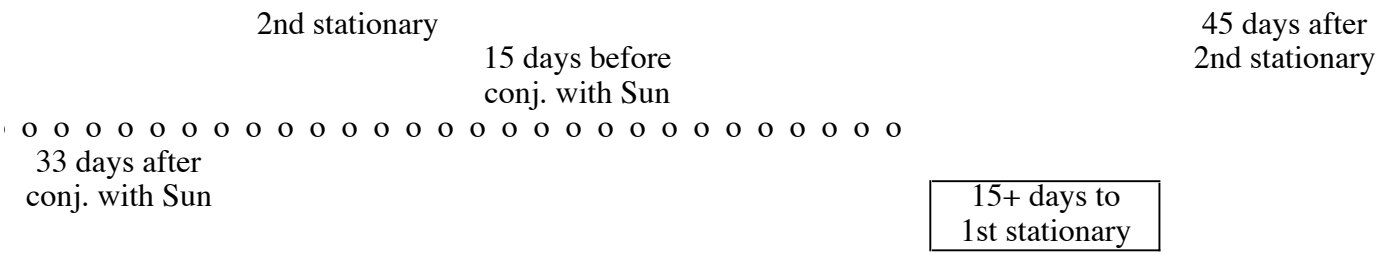
Schele 1987 pp.104, 116

Schele 1987 pp.86-87

Newsome 2001 p.77

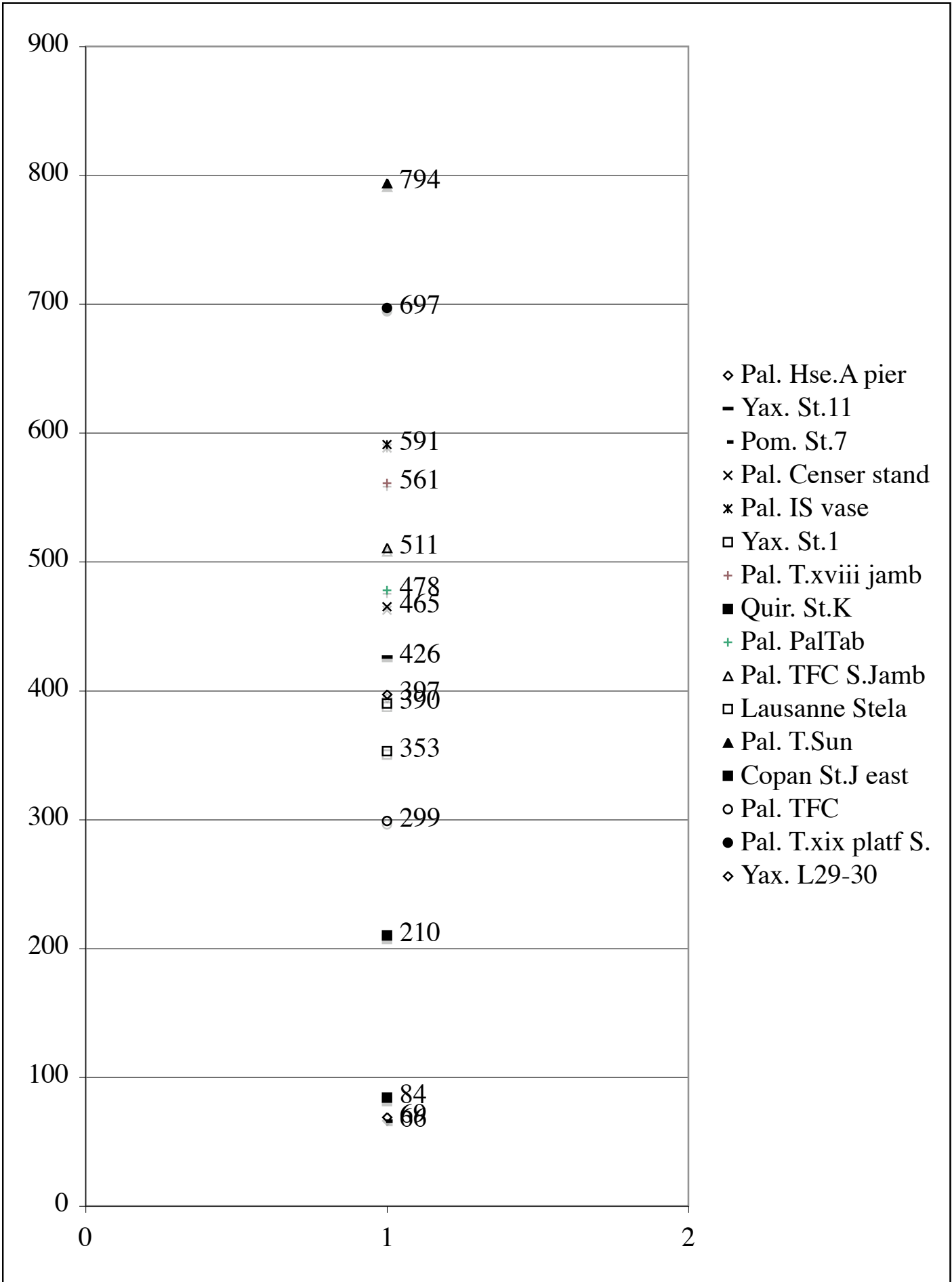
Peter Biro 2004 Mesoweb art. p.8 & Fig.6

| Bonampak Room 1 | Palenque T.Foliated Cross | Palenque T. Sun | Palenque T. Sun C7-D9 | F Palenque Temple of Cross | Palenque Temple XIX platform South |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 10 K'an 2 K'anasiy 9.18. 0. 3. 4 1.12. 7 9.17.18. 8.17 1 Kaban 0 Tzek (if there is an 819-day count) | 1 Ajaw 13 Mak 1.18. 5. 4. 0 14. 19 1.18. 4. 7. 1 1 Imix 19 Pax VERB2 K'awiil-nal "West" [East!] (added DN not subtracted) | 5 Men 13 Yax 1.18. 4. 0.15 11. 9. 7.13 1. 6.14.11. 2 1 Ik' 10 Tzek VERB1 K'awiil-nal North | 13 Kimi 19 Keh 1.18. 5. 3. 6 1. 2.11 (5 Men 13 Yax) | 8 Ajaw 18 Tzek 12.19.13. 4. 0 1. 0 12.19.13. 3. 0 1 Ajaw 18 Sotz' VERB1 K'awiil-nal South | 9 Ik' 5 Mol 12.10. 1.13. 2 1.16.17 12. 9.19.14. 5 1 Chicchan 18 Ch'en |
| Y?? | | ----- (inferred possibility - Lounsbury: DN 207 x 399) | | | K'awiil East |
| fire ?? | | | | Chan Ch'en | |



| Bonampak Rm1 | Pal. TFC | Pal. T.Sun | Pal. T.Sun | Pal. TC | Pal. T.xix platf S. |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------|------------------------------------------------------------------|
| Merc. near max as morning star; Venus near max as evening star, Mars just above | Merc.rising high as morning star; Venus rising as evening star | Merc. max as morning star; Venus rising as morning star; both conj. Sun 20 days earlier | | Merc. emerging as morning star; Venus near max as morning star | Merc. descending as morning star; Venus inferior conj. w. Sun |

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|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Merc. in superior conj. with Sun; Venus descend as evening star | Merc. 15 days after superior conj. with Sun; Venus descends from max as morning star | Merc. falling into inferior conj. with Sun; Venus 10 days before superior conj. with Sun | Merc. in super. conj. with Sun Venus near max as morning star | Merc. near max as morning star; Venus still high above Merc. | Merc. descending as morning star; Venus near max as morning star |
| Jupiter 24 days before 2nd stationary | Jupiter 41 days after conj. with Sun | Jupiter 12 days after conj. with Sun | Jupiter 27 days after conj. with Sun | Jupiter 3? days after 1st stationary | Jupiter 52 days before 2nd stationary |
| Saturn 7 days after 2nd stationary | Saturn 38 days before 2nd stationary | Saturn in mid-retrograde | Saturn in mid-retrograde | Saturn in mid-retrograde | Saturn 38 days before 1st stationary |
| Montgomery drawing of Initial Series (not 819-day count, which here inferred) | Schele 1987 pp.101-102 | Schele 1987 pp.86-87 | | Schele 1987 pp.58-60 | Stuart 2005 pp. |



- ◇ Pal. Hse.A pier
- Yax. St.11
- Pom. St.7
- × Pal. Censer stand
- * Pal. IS vase
- Yax. St.1
- + Pal. T.xviii jamb
- Quir. St.K
- + Pal. PalTab
- △ Pal. TFC S.Jamb
- Lausanne Stela
- ▲ Pal. T.Sun
- Copan St.J east
- Pal. TFC
- Pal. T.xix platf S.
- ◇ Yax. L29-30