Eris and Sedna Symbols

by David Faulks (davidj_faulks@yahoo.ca)
June 12, 2016

⚸ ♀ ᗰ

1. Introduction

The purpose of this proposal is to request the addition to Unicode of 3 symbols used by some astrologers. Two of these symbols are used for the 'Dwarf Planet' Eris (⚸ and ♀), and one is for the very far out worldlet known as Sedna (ᗰ).

It is initially proposed that these symbols be encoded in the *Miscellaneous Symbols and Arrows* block, filling in some of the gaps left by previous proposals.

The symbols with proposed codepoints and names are below:

⚸   U+2BD8 ERIS FORM ONE

♀   U+2BD9 ERIS FORM TWO

ᗰ   U+2BDA SEDNA

Proposed character properties should be the same as similar symbols, so except for the codepoints and names, I propose they should be as below.

`2BD8;ERIS FORM ONE;So;0;ON;;;;;N;;;;;`

The *Proposal Summary Form* is attached to the end of this proposal, as seems to be the practice nowadays.

2. <u>History of Sedna and Eris</u>

The area of the solar system known as the Kuiper Belt was long theorized, but it was not until the discovery of the object known as 1992 QB1 (by and David C. Jewitt and Jane X. Luu), and subsequent objects, that it was confirmed.[1] The discovery in 2000 of Varuna (20000 Varuna), in 2001 of Ixion (28978 Ixion), and in 2002 of Quaoar (50000 Quaoar) attracted the attention of astrologers. One can still find many astrological webpages—and even a Book[2]—that declare Quaoar to be the 10th Planet.

However, in 2003, the discovery of **Sedna** (**90377 Sedna**) eclipsed Quaoar in interest. The far-out 11-thousand year+ orbit, combined with the mythology of the Arctic Goddess Sedna (much more sensational than the vague mythology of Quaoar), meant that Sedna continues to attract more attention than other trans-Neptunian bodies among astrologers (other than Eris, and, of course, Pluto). Sedna remains the second most-talked about of the new TNOs at astrological websites.[3] The first is ...

The object known as **Eris** (aka **136199 Eris**), currently the most massive 'Dwarf Planet' known. It was discovered in January 2005 (from photographs taken in 2003) by Michael Brown, Chad Trujillo, and David Rabinowitz, and orbits around the sun in a rather eccentric orbit that takes 558 years to complete. Originally thought to be larger than then-planet Pluto (and it is still known to be more massive), it's discovery increased the already existing debate on whether Pluto should be considered a planet. This eventually led to the notorious IAU vote of August 2006 that caused Pluto to be demoted, and caused the creation of the 'Dwarf Planet' category which includes Pluto and Eris (which received it's name September 2006).[4]

Astrologers, of course, care little for the IAU, or for size. The demotion of Pluto and the creation of the 'Dwarf Planet' category has been mostly ignored, except for a few who like to use it to draw attention to Ceres. The majority of astrologers are currently ignoring Eris, which is not surprising since it took over 30 years for Pluto to become standard.[5]

However, there is always a minority which sets a trend. Some astrologers have no hesitation, and were adding Eris to their horoscope charts while it was still nicknamed 'Xena'. The minority in this case is not hard to find. Most astrology programs have added Eris as an option (for example, the leading English-language astrology program *Solar Fire* added it in 2008 with v7), although often without a symbol, and searching on the Internet reveals that many astrologers are indeed posting charts which include it.[6]

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1   Here is the Wikipedia article: <u>(15760) 1992 QB1</u>.
2   *Quaoar - Der Zehnte Planet* by Michael Meyer.
3   Some articles: *Planet Sedna*, *The Astronomy and Astrology of Sedna*, and *Discover the Astrology of Sedna*.
4   The Wikipedia page for <u>Eris (dwarf planet)</u>,
5   An article about this is : *Eris is Spending the Weeked*, by Eric Francis.
6   Probably the quickest way to see this is via a <u>Google Image Search for **eris chart astrology**</u>.

3. Symbols for Eris and Sedna ⚸ ⯰ ⯲

When it comes to symbols for **Eris**, various astrologers have proposed at least 10 symbols that I am aware of, however, only 3 of them are really being used more than once (that I have found) on charts. However, one of these, ⯱, seems to be only used in the Polish astrology software *Urania*. Outside of Urania, ⯱ is only found to show the symbol (or one of the symbols) for Eris.

Therefore, I am proposing the remaining two for encoding.

⚸ **ERIS FORM ONE** (alternate name: HAND OF ERIS) is a symbol that pre-dates the discovery of **Eris** (the dwarf planet). Known as the 'The Five Fingered Hand of Eris', it originates from the satirical pseudo-religion Discordianism, which takes Eris as it's primary Goddess.[7] The *Principia Discordia* includes a number of examples of this symbol, but usually in horizontal form: ⚷.[8] Discordians proposed this as a symbol for dwarf planet Eris as soon as it was named.[9] It's usage has spread since then. When the dominant English-language astrology program, *Solar Fire*, added Eris as a standard point in 2008, the glyph used was ⚸. It is the most commonly shown symbol for Eris outside the English-speaking astrological community (and Poland), although it is still rare compared to accepted Planets.

⯰ **ERIS FORM TWO** is a symbol that was first proposed in May 2007 by the astrologer Henry Seltzer.[10] Seltzer incorporated his symbol into his company's *Time Passages* astrology software, and managed to popularize it to the point where it became more common—in the English astrology community—than ⚸, appearing on the cover of at least 4 books (including one written by Henry Seltzer himself).[11] *Solar Fire* added ⯰ before v8 even came out, calling it 'the new standard'.[12]

It could be argued that ♀ (U+29EC WHITE CIRCLE WITH DOWN ARROW) should be used for this symbol instead of a separate character. However, while some examples of Eris do look like ♀, the most common glyph for this Eris symbol is ⯰, and glyphs that look like ⯰ are also known (from *Time Passages*, for example). Glyphs for Mathematical symbols are typically fairly precise, and U+29EC is apparently paired with U+29ED (⬤), something that should not really be expected of an Eris symbol.

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7   The symbol is introduced on Page 21 of the *Principia Discordia*.
8   As seen on Page 24 of the *Principia Discordia*.
9   This proposal is still available on the web, see this Livejournal Page.
10 He proposed this symbol in the article *Hail Eris! Notes on the new planet*.
11 The 4 books I am aware of are : *Yankee Doodle Discord* and *Eris in Signs, Houses, Aspects* by Thomas Canfield, *Inviting Eris to the Party* by Amy Shapiro, *The Tenth Planet* by Henry Seltzer
12 The quotation is from page 8 of the Solar Fire 7 Update Revision History.

� **SEDNA** is a symbol that was devised for Sedna by Denis Moskowitz, derived from a ligature of ᓴ (U+14F4 : CANADIAN SYLLABICS SA) and ᓐ (U+14D0 : CANADIAN SYLLABICS N).[13] While astrologers have come up with other symbols (for example, the minor astrology program *What Watch* uses ♆), ᓴ has the most widespread recognition, and was incorporated into *Solar Fire* as a standard point (in 2008, alongside Eris). It can also be seen on the cover of at least one book.[14]

4. Samples for Eris Form One ⚸

Sample 4.1

From: http://www.smeddum.net/astrology/eris.htm

An early (2007) example of Eris being used in a chart. The author also inserted the symbol ⚸ in the text as an explanation of what it was.
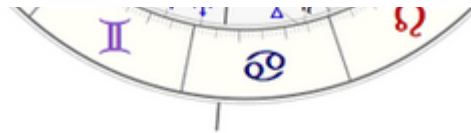
Eris' identification chart, 11.20am PST January 5 2005, Pasadena, CA
Eris is shown by the glyph used by the Discordians ⚸
(The stronger the aspect line, the more exact the aspect)

The Sabian symbol for the Sun in this chart is interesting in view of its cl
similarities to the Sabian for the Sun in the planet's naming chart which is

Sample 4.2

From: http://www.bunkahle.com/Blog/index.cgi/Astrologie

The linked blog report includes a chart by the minor astrology program *AstroMaster*. It includes many glyphs for Asteroids and TNO's, including ⚸ for **Eris**.

⚷ CHARIKLO |07 LI 38|24°56' S
⚵ VARUNA |17 LE 36|27°20' N
⚶ SILA-NUNAM|21 VI 04|01°54' N
⚲ HUYA |20 LI 08|00°37' N
⚹ MANWE |25 AR 36|08°21' N
♀ VARDA |19 AQ 09|00°57' S
⚸ ERIS |17 SG 46|56°52' S
⚳ BORASISI |21 AR 44|08°01' N
⚶ DEUCALION |25 SG 43|23°35' S
⚛ TYPHON |29 TA 56|22°20' N
♀ PALLAS |29 TA 20|06°01' S
⚷ ALTJIRA |11 CN 38|27°55' N

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13 This explained at the page *Symbols for large trans-Neptunian objects*.
14 The book is *Sedna*, by Karen M. Hamaker-Zondag.

Sample 4.3

From: https://verenaheinrich.wordpress.com/2015/02/page/4/
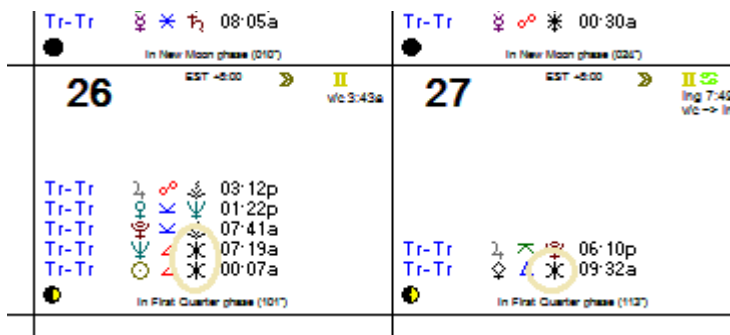
A number of astrology programs (including Solar Fire) can produce calendars of aspects. The sample at left (from February 2015) includes ⚹ Eris several times, and is one of many such monthly calendars at *Shifting Realities*.

Sample 4.4

From: https://books.google.ca/books?id=baI91e8lgm0C&pg=PT104

akemake (the creator of humanity and God o of Easter Island), *Eris* (the Greek Goddess of roposed symbol: Eris' hand ⚹) *Varuna* (the

From Page 104 of *Chemistry in Space: From Interstellar Matter to the Origin of Life*, by Dieter Rehder (2011).

Sample 4.5

From: http://www.asel.dk/Download/medlemsblad/2012/Astrologikon312.pdf

Issue 3 (2012) of the Danish astrology magazine *Astrologikon* includes an article about Eris, with the symbol here found of Page 6.

er astrologer, der forsøger at finde ud af, hvad planeten betyder!). De foreslår dette symbol for planeten:

Sample 4.6

From: http://www.malvinartley.com/PDF Files/PARIS AND THE CHANGING WORLD VIEW.pdf

The astrology article linked above includes a number of TNO's in the charts inside. The in-text sample of Eris ⚹ comes from page 5.

Paris November 13 Attacks
Outer Wheel
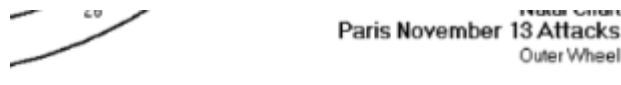
First Republic was born when Eris (⚹) was which shows the revolutionary nature of the anyone else's standards. Eris, like Pluto, is

Sample 4.7

From: http://www.asztrokarma.hu/doc/karmaasztrologia.pdf

veszélyes fegyvereket szokta t:
házban ♈ ⚹ ♂ Ø) árán tanulta m
nem lázadhat (♄ // 凵山 , ♄ ♂ 凵山), ic

The Hungarian-language astrological document *Tiszta Forrás: Személyiségelemzés* includes several examples of in-text symbol use. The example of Eris ⚹ is on page 22.

Sample 4.8

From: http://www.noe-sternwarte.at/test/lib/exe/fetch.php?media=spezialwissen:0151astronomischesymbolesonnemondplaneten-pdf.pdf

| **Pluto** | 134340 | ♙ | „PL" für Pluto / Perci |
| **Eris** | 136199 | ⚹ | Offizielles Symbol trotz verschiedener V |

One a few cases where a non-astrological document lists a symbol for **Eris**.

5. Samples for Eris Form Two ♀

Sample 5.1

From: http://planetwaves.net/pdf/1012TMAcoppolino.pdf

The Oct./Nov. 2012 issue of the astrological magazine *The Mountain Astrologer* includes an article called *Beyond the Veil: The Minor Planets in Astrology.* Aside from the charts, **Eris** can also be found in-text (page 23).

times because I could not believe what I was seeing. I double-checked my data. Mercury was partile conjunct Eris ♀) — Eris, the goddess we remember from Greek mythology only because she rolled the apple of discord into the wedding

Sample 5.2

From: http://www.astrowisdom.net/order.php
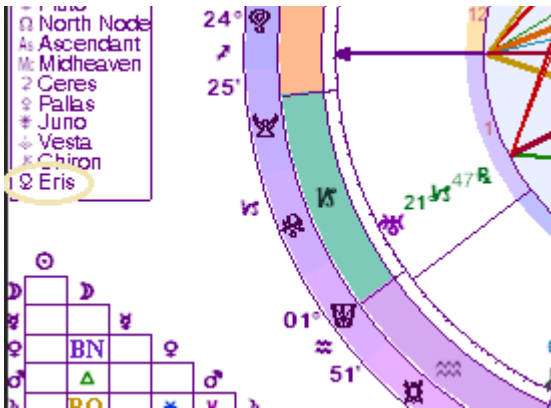
The sample chart on the home page of *AstroWisdom* includes **Eris**. It was most likely produced by the astrology program Sirius.

Sample 5.3

From: https://www.amazon.com/More-Plutos-Sue-Kientz-ebook/dp/B00XN3WB6C

mer LAPD co-workers in revenge for being fired. He died in a shoot-out ☽ (24♒29) ⚹ ♀ (21♈43) mirroring his natal.

1992[37]; 7 a.m., Houston, TX, used), ☉ (5♊28) ∠ ♀ (17♈52), stabbed e campus on April 9, 2013, as ☉ (19♈58), ♂(21♈50), and ♀ (22♈14) the Boston Marathon Bombing.

The sample of 'symbol shorthand' including ♀ shown above comes from page 23 of ***More Plutos*** by Sue Kientz (2015). Page 23 is available in the free Kindle sample.

Sample 5.4

From: https://books.google.ca/books?id=KJV0AwAAQBAJ&pg=PT283

Divine Love Astrology, by Shiva Das and Mercy Ananda (2014), uses outsized astrology glyphs throughout, including **Eris**, as seen here

, at 12°59".

Pluto, ♀, is in the First House, in Leo, 20°54".

Eris, ♀ is in the Ninth House, in Aries, 5°52".

Note: the R$_x$ symbol means the planet is retro

Sample 5.5

From: http://anneortelee.com/weekly-weather-may-20-2013/

There are very few astrologers posting charts on the Internet who also include aspect listings, but Anne Ortelee is one of them. She also uses the ♀ version of **Eris**.

Sample 5.6

**From:** http://anneortelee.com/weekly-weather-for-november-19-2012/

Another example from the site of Anne Ortelee.

Sample 5.7

From: http://astrolibertarian.blogspot.ca/2016_01_01_archive.html

Although the charts of Libertarian Astrology do not include aspect listings, they do sometimes include position listings, including **Eris**.

Sample 5.8

From: http://www.moreplutos.com/WhyAstrologersNeedtoKnowErisHaumea-15Oct2015.pdf
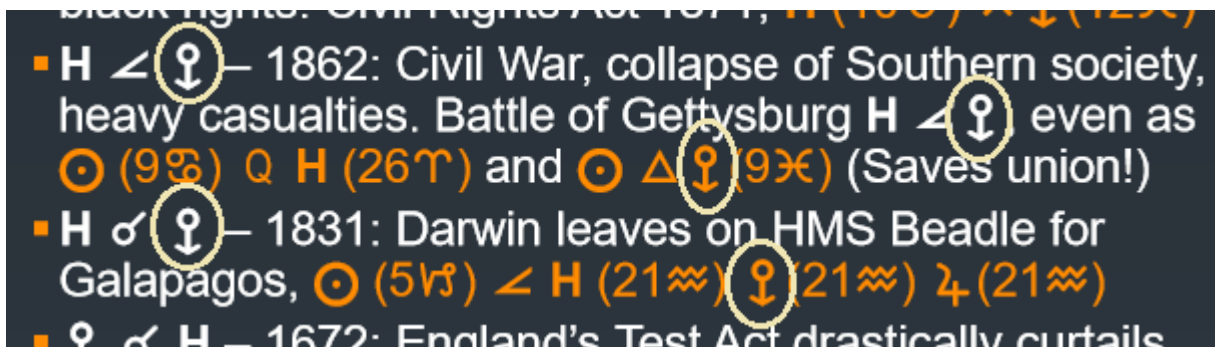
The sample above is from page 40 of an astrological slide presentation about Haumea and **Eris**, by Sue Kientz (author of *More Plutos*).

Sample 5.9

From: https://books.google.ca/books?id=KNUXBgAAQBAJ&pg=PA11

From the Spanish astrology booklet, *101: El Amor en tu Carta Astral*, by Mia Pineda (2014). This also the only non-English sample where ♀ has been shown as *the* Eris symbol I have found.

6. Samples for Sedna and Eris ⚲ ⚹ ♀

It is fairy common to find the Sedna symbol used alongside a symbol for Eris, so that is why I have this combined sample section.

Sample 6.1

From: http://static1.1.sqspcdn.com/static/f/717490/9532243/1290467953563/TMA409Sedna.pdf

The April/May 2009 issue of *The Mountain Astrologer* includes the article Sedna : Goddess for our Time. The PDF copy linked above has an in-text example of the Sedna on page 3 (page 34 in the magazine), and 6 horoscope wheel charts in the article include the symbol.

Sedna's Discovery

What is remarkable about the covery of Sedna (⚲) is that the she first made herself visible as an nomical object is known precisely minute. So, astrologers can calcul

Sample 6.2

From: http://tudatbazis.hu/tudat/2012-transzcendentalis-asztrologiaja
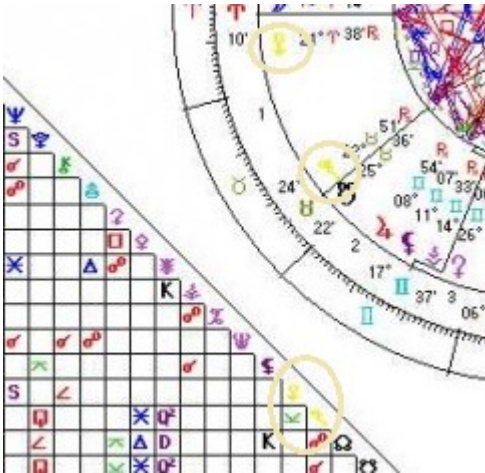
This (unfortunatly low resolution) chart from a the above webpage includes Eris ♀ and also Sedna ⚲, the yellow coloured glyphs are circled.

Sample 6.3

From: https://viewofearthandsky.wordpress.com/2016/02/

The sample at right is a listing next to a chart, produced by the ZET astrology program (which, while being Russian in origin, is available in English). It shows a horizontal (⚷) **Eris** symbol, as well as **Sedna** ⚷. These symbols are not actually included by default in ZET.

Sample 6.4

From: http://andrea-effemeridiastrologiche.blogspot.ca/2013/05/i-venti-y-eolo.html
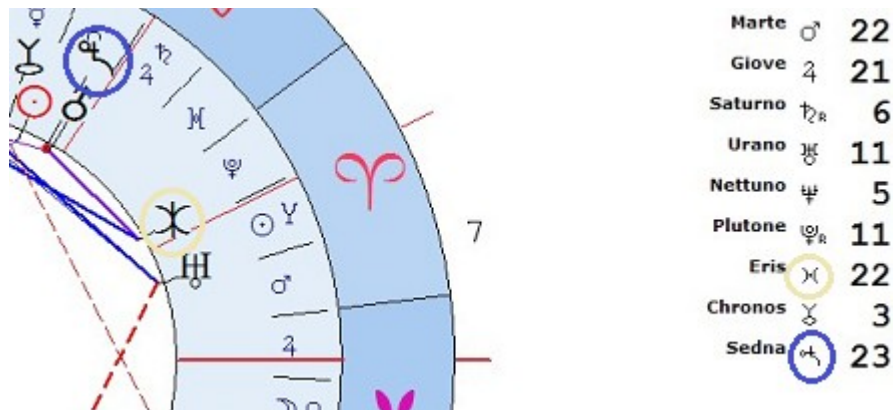
Charts at the Italian astrology site La Meridiana dello Zodiaco often use Eris and Sedna. The more recent charts use a different astrology program though.

Sample 6.5

From: http://www.the-dreamweaver.net/portal/en/articles/2-uncategorised/52-the-natal-chart-of-leonardo-da-vinci

Another low resolution chart which includes an aspect grid with **Eris** ⚷ and **Sedna** ⚷ in yellow.

Sample 6.6

From: http://www.asztrokarma.hu/doc/karmaasztrologia.pdf
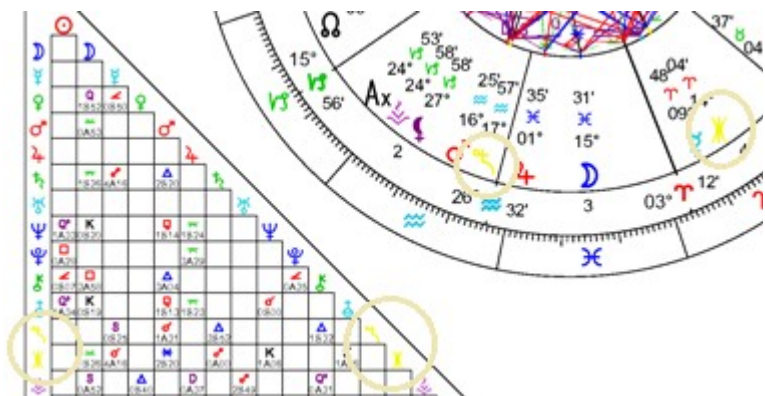
Tiszta Forrás: Személyiségelemzés has, on page 31, a list of asteroids and centaurs which form parallel or contra-parallel aspects with the more major bodies. The major bodies include Eris ⚸ and Sedna ⚷.

Sample 6.7

From: http://science-astrology.blogspot.ca/2012_03_01_archive.html
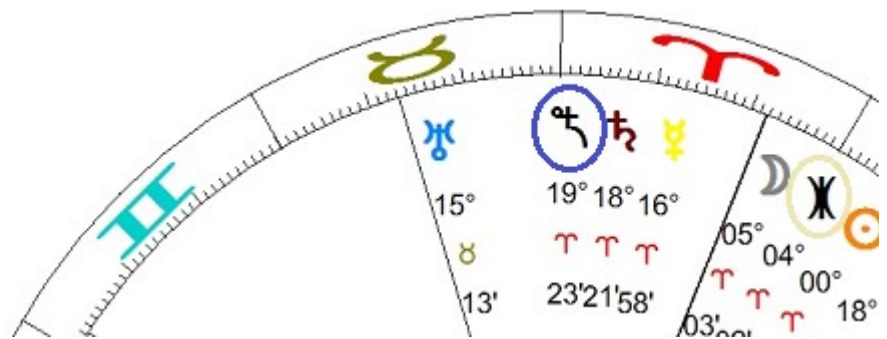
A set of charts from science-astrology blog about the onset of WWII include the Sedna symbol ⚷ in the label, Sedna and Eris ⚸ is also sometimes included in the chart wheel.

Sample 6.8

From: http://astrologyking.com/chile-earthquake-tsunami-september-2015/

Part of a chart found at Astrology King, showing Sedna ⚷.

Sample 6.9

Signatur: VE/PL/JU/SA/UR

Sedna, 90377 (2003 VB12), SDO (scattered disc object),
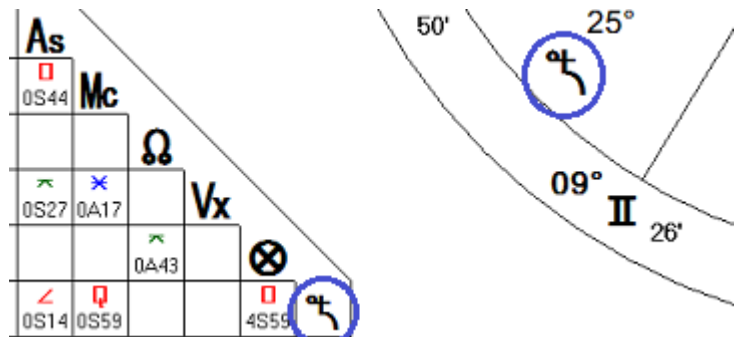
The German astrology book ***Mond-Astrologie: Band 1***, by Andreas Bunkahle (2015) includes a section showing symbols for asteroids and TNOs. The alternate symbol for Sedna shown here is invented by the author.

A. Administrative

1. **Title:** *Extra Aspect Symbols for Astrology*
2. Requester's name: *David Faulks*
3. Requester type (Member body/Liaison/Individual contribution): *Individual contribution*
4. Submission date: *June 12, 2016*
5. Requester's reference (if applicable):
6. Choose one of the following:
   This is a complete proposal: *YES*
   (or) More information will be provided later:

B. Technical – General

1. Choose one of the following:
   a. This proposal is for a new script (set of characters): *NO*
      Proposed name of script:
   b. The proposal is for addition of character(s) to an existing block: *YES*
      Name of the existing block: *Miscellaneous Symbols and Arrows*
2. Number of characters in proposal: *3*
3. Proposed category (select one from below - see section 2.2 of P&P document):
   A-Contemporary ___   B.1-Specialized (small collection) ___   ✓ B.2-Specialized (large collection) ___
   C-Major extinct ___   D-Attested extinct ___   E-Minor extinct ___
   F-Archaic Hieroglyphic or Ideographic ___   G-Obscure or questionable usage symbols ___
4. Is a repertoire including character names provided? *YES*
   a. If YES, are the names in accordance with the "character naming guidelines"
      in Annex L of P&P document? *YES*
   b. Are the character shapes attached in a legible form suitable for review? *YES*
5. Fonts related:
   a. Who will provide the appropriate computerized font to the Project Editor of 10646 for publishing the standard?
      The requester (David Faulks).
   b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.):
      David Faulks (davidj_faulks@yahoo.com)
6. References:
   a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided? *YES*
   b. Are published examples of use (such as samples from newspapers, magazines, or other sources)
      of proposed characters attached? *YES*
7. Special encoding issues:
   Does the proposal address other aspects of character data processing (if applicable) such as input,
   presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)? *NO*

8. Additional Information:

Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at http://www.unicode.org for such information on other scripts. Also see Unicode Character Database (http://www.unicode.org/reports/tr44/) and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

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15 Form number: N4502-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09, 2003-11, 2005-01, 2005-09, 2005-10, 2007-03, 2008-05, 2009-11, 2011-03, 2012-01)

C. Technical - Justification

1. Has this proposal for addition of character(s) been submitted before? _____ *NO* _____
    If YES explain _____
2. Has contact been made to members of the user community (for example: National Body,
    user groups of the script or characters, other experts, etc.)? _____ *NO* _____
        If YES, with whom? _____
        If YES, available relevant documents: _____
3. Information on the user community for the proposed characters (for example:
    size, demographics, information technology use, or publishing use) is included? _____ *NO* _____
    Reference: _____ *vague information can be deduced via search results.* _____
4. The context of use for the proposed characters (type of use; common or rare) _____ *rare* _____
    Reference: _____
5. Are the proposed characters in current use by the user community? _____ *YES*
    If YES, where? Reference: _____ *see examples of use, all produced in the past 10 years* _____
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely
        in the BMP? _____ *NO* _____
                If YES, is a rationale provided? _____
                    If YES, reference: _____
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)? _____ *YES* _____
8. Can any of the proposed characters be considered a presentation form of an existing
        character or character sequence? _____ *NO* _____
                If YES, is a rationale for its inclusion provided? _____
                    If YES, reference: _____
9. Can any of the proposed characters be encoded using a composed character sequence of either
        existing characters or other proposed characters? _____ *NO* _____
            If YES, is a rationale for its inclusion provided? _____
                If YES, reference: _____
10. Can any of the proposed character(s) be considered to be similar (in appearance or function)
        to, or could be confused with, an existing character? _____ *YES* _____
            If YES, is a rationale for its inclusion provided? _____ *YES* _____
                If YES, reference: _____ *see the discussion in §3* _____
11. Does the proposal include use of combining characters and/or use of composite sequences? _____ *NO* _____
    If YES, is a rationale for such use provided? _____
        If YES, reference: _____
    Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided? _____
        If YES, reference: _____
12. Does the proposal contain characters with any special properties such as
        control function or similar semantics? _____ *NO* _____
            If YES, describe in detail (include attachment if necessary) _____
                _____
                _____
                _____
13. Does the proposal contain any Ideographic compatibility characters? _____ *NO* _____
        If YES, are the equivalent corresponding unified ideographic characters identified? _____
            If YES, reference: _____