

Title: Proposal to add Kangxi Radical annotations to the CJK Radicals Supplement block

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Kangxi Radical number annotations are being added to the 214 Kangxi Radicals in the [Kangxi Radicals](#) block per UTC #173 Action Item 173-A58:

Add the numbered annotations for the 214 characters in the Kangxi Radicals block to NamesList.txt, based Section 14 of document L2/22-247 and its attached NamesList-20221021.txt data file, for Unicode Version 15.1.

I was further assigned UTC #173 Action Item 173-A59:

Prepare a proposal for adding numbered annotations for the radicals in the CJK Radicals Supplement block, based on Section 14 of document L2/22-247.

To complete the above UTC #173 Action Item, this document is a proposal to add Kangxi Radical number annotations to the 115 characters in the [CJK Radicals Supplement](#) block. Unlike the Kangxi Radical number annotations that were added to the Kangxi Radicals block, which were a simple enumerations from 1 to 214 for the code point range 2F00..2FD5, the Kangxi Radical number annotations for the 115 characters in the CJK Radicals Supplement block necessarily vary from character to character. As an example, below is the *NamesList.txt* data file entries for the code point range 2EF1..2EF3 with the proposed new line highlighted in **red**:

```
2EF1 CJK RADICAL TURTLE
    * variant of Kangxi Radical 213
    x 9F9C
2EF2 CJK RADICAL J-SIMPLIFIED TURTLE
    * simplified Japanese variant of Kangxi Radical 213
    x 4E80
2EF3 CJK RADICAL C-SIMPLIFIED TURTLE
    * simplified Chinese variant of Kangxi Radical 213
    # 9F9F
```

Below is a mockup of what the corresponding code chart entries would look like:

```
2EF1 龜 CJK RADICAL TURTLE
    • variant of Kangxi Radical 213
    → 9F9C 龜
2EF2 龟 CJK RADICAL J-SIMPLIFIED TURTLE
    • simplified Japanese variant of Kangxi Radical 213
    → 4E80 龟
2EF3 龟 CJK RADICAL C-SIMPLIFIED TURTLE
    • simplified Chinese variant of Kangxi Radical 213
    ≈ 9F9F 龟
```

Data file

The *NamesList-annotations.txt* data file, which is a PDF attachment, provides the proposed *NamesList.txt* annotations.

That is all.