Title: Proposal to add  $\exists$  to UAX #45

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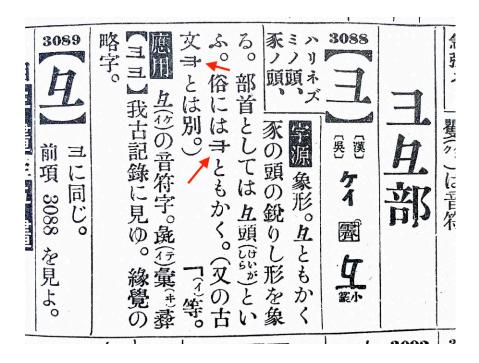
UTC-01005  $\lceil \exists \rfloor$  and  $\lceil \exists \rfloor$  are under consideration for disunification from U+5F50  $\lceil \exists \rfloor$ . This document is a proposal to facilitate this disunification by adding  $\lceil \exists \rfloor$  to UAX #45 with the glyph and data shown below.

Glyph	RS	TS
<u></u>	58.0	3

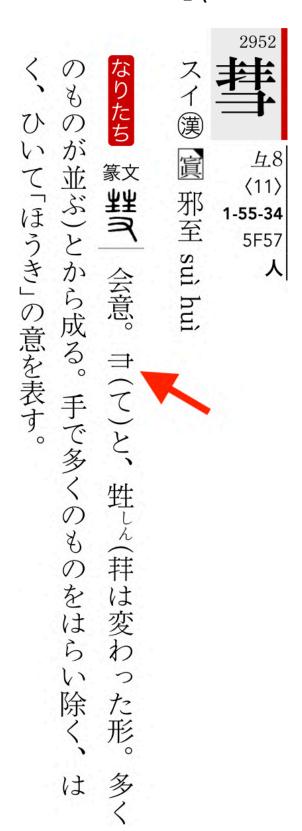
Additionally, it is advisable that the UAX #45 record for UTC-01005  $\lceil \exists \rfloor$  have its status field changed from U to N, and that its Unicode code point, U+5F50, be removed.

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 $\exists$  is used as ① a variant form of KANGXI RADICAL SNOUT  $\exists$  (radical 58) and ② as a component deriving from either historical  $\exists$  (snout) or  $\exists$  (hand). The following dictionary entry differentiates the "snout" and "hand" origins, but using indistinguishable (and so unifiable) glyphs.



The source is 大字典 by UEDA Kazutoshi (上田 万年) as reprinted by Harvard UP in 1942.



The source is 角川 新字源。

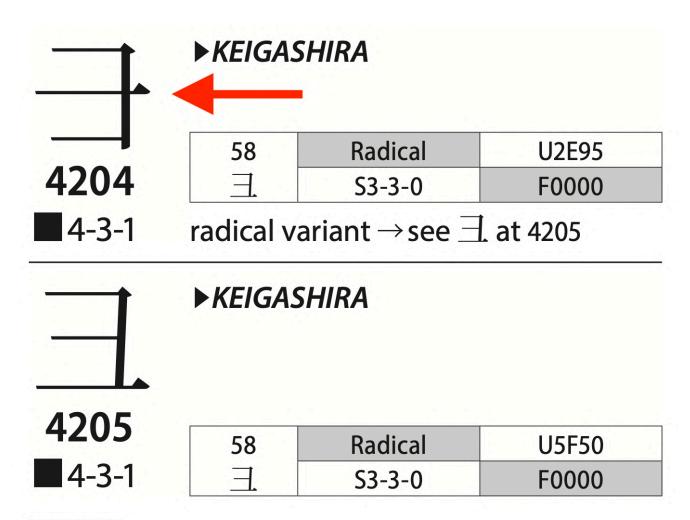
がしら・いのこがしら

「ヨ」は、動物の頭の形。これを 部首として、「ヨ」を含む漢字が 集められる。「ヨ」は、「又(=て)」の変形。冠になるときは、特に 「けいがしら」「いのこがしら」と 呼ぶ。「けいがしら」の名称は、 「ヨ」の音から。「いのこがしら」 の名称は、「彑」が、豚やイノシ シの頭を表したことから。

The source is 漢字源。

8 けいがしら。「ヨ」は、本来「且」と書かれ、 3 画 体字である。 形で、豚やイノシシに関することを表す。 この部首の字 ⇒」形を字画の要素とする漢字のために立てる。 彗彖录 「ヨ」「白」「か」から構成される漢字と「ヨ」「白」 部 「豚の頭部」の象 ⇒」は「彑」の異

The source is 漢字海。



### RADICAL

The source is the Kodansha Kanji Dictionary.

#### Additional background

In Unicode 13 and later, CJK RADICAL SNOUT TWO in the CJK Radicals Supplement block has the same actual shape as  $\lceil \exists \rfloor$ .

However, CJK RADICAL SNOUT TWO looked like UTC-01005  $\lceil \exists \rfloor$  in Unicode 12.1 and earlier versions of the standard.

Fonts display CJK RADICAL SNOUT TWO inconsistently, but hopefully the encoding of  $\lceil \exists \rfloor$  and  $\lceil \exists \rfloor$  as separate unified ideographs will allow for these basic shapes to be used without ambiguity in the future.