

Ruby master - Bug #14488

Unicode characters prevent [[:punct:]] character class from matching certain characters in subsequent matches

02/18/2018 11:02 PM - patbl (Patrick Brinich-Langlois)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: 2.4.3	Backport: 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

Description

In 2.3.5, [[:punct:]] doesn't match +. In 2.5.0, it does. In 2.4.3, it matches, but not after you match against a string containing one or more unicode characters. I would expect 2.4.3 to have the behavior of 2.5.0.

```
puts RUBY_VERSION
p %w[+ é +].grep(/[[:punct:]]/)
```

```
2.3.5
[]
```

```
2.4.3
["+"]
```

```
2.5.0
["+", "+"]
```

One of the commenters [here](#) noticed that this behavior may be related to [this issue](#). It seems that [\${+<=>^|~}]` are affected by the bug, but other punctuation characters aren't (though I tested only a handful of them).

History

#1 - 08/26/2019 05:26 PM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Closed