In my Ruby C extension I use rb_barrier_wait(MY_BARRIER) in a method. It works perfectly but I've realized of a case in which it gets blocked:

Thread.new do
  MyExten.my_method
end

In this case the C function rb_barrier_wait(MY_BARRIER) gets blocked (note that I don't call if from other place). So this seems a conflict of the new Thread and rb_barrier_wait(), it seems that they both try to access to the same shared resource. Is it the expected behavior?

#1 - 07/05/2012 12:47 PM - kosaki (Motohiro KOSAKI)
Please don't use rb_barrier_wait(). It doesn't have barrier semantics. Moreover, It is not a public API. We might remove it in future release.

#2 - 07/06/2012 05:53 PM - ibc (Iñaki Baz Castillo)
Thanks for the clarification.

#3 - 07/14/2012 06:17 PM - kosaki (Motohiro KOSAKI)
- Status changed from Open to Closed