Woodpeckers spend their days banging their heads against trees. So why don’t they get headaches? Research has shown that the impact of a woodpecker’s brain against its skull **is spread** over a relativity large surface area. This makes the vulnerability of a woodpecker’s brain to injury very slight compared to **those** of a human brain. Furthermore, a woodpecker’s brain fits tightly inside it’s skull. This allows for hardly any movement, and there is **little** risk of injury. A woodpecker’s brain is also protected by the concentration of each impact on the areas of the skull that **are** the thickest. Consequently, much of the force that the woodpecker experiences is absorbed by **its** thick neck muscles rather than its brain.