

deer crossing, Wootters

changed his shape from

sociate with man, which

the upright image deer as-

enabled him to get a shot.

tures-including hunters-tend to see

the world through their own eyes, and to

assume that everything else sees it simi-

larly. It takes a real effort to adopt the

viewpoint of another species, even mo-

mentarily and in imagination, but it can

pay handsome rewards for the deer

For example, let's think for a few min-

utes about how a whitetail buck per-

ceives the hunter and what he really

knows about human beings. He per-

ceives us, of course, through his three

principal senses: vision, scent, and hear-

ing. All three are excellent and serve him

well in his avoidance-and-escape tac-

tics. Most whitetail see many people, the

year around, and are thoroughly familiar

seen clearly. If the hunter can modify his

This is the purpose of camouflage, of

course. While not actually changing a

so that a buck's eyes cannot so easily

prone in the middle of a woods road near

a known crossing with a dead log

dragged up in front of me and my rifle

sight and the deer instantly saw me and

hunter.

ject in their habitat, their panic bells failed to ring, at least long enough for me to aim and fire. There was almost no other way to

have taken either of these animals, short of digging a pit blind. Like most old bucks, they would approach the edge of the brush along the road and stick one eyeball out, studying everything in sight before exposing themselves. Sitting in the edge of the brush in full camouflage wasn't enough; I tried it, and never had a prayer of a shot. The bucks may not have identified me visually as a hunter, but they knew I was something strange and new. Not only would they not cross, but I know one of them (and suspect that both) withdrew and circled downwind to verify the danger, and once they got a snootful of me, I might as well have gone hunting in a clown suit accompanied by a brass band for all the chance I had of ambushing either of those old mossyhorns in that fashion.

with the characteristic, upright shape of By lying down in plain sight with a little a man. Identification is instantaneous of cover from my log, however, I changed a human being on foot, especially one in my shape and lost my furtive appearmotion. Even when the man stands like ance-and got my shots a statue, hard-hunted deer will become

Still on the subject of a whitetail buck's suspicious of that shape, if it can be visual impressions, have you ever wondered what color he thinks a human beshape, however, he no longer looks like ing is? Of course he can't comprehend clothing, so he must think some of us are blue on the legs and red on the upper body, while others are brown and white, man's shape, camo confuses it and or red plaid all over, or khaki-colored, or makes it blend into certain backgrounds spotted in several shades of green or brown! That is, he must if he can see colmake it out. Similarly, when we sit down ors somewhat as we do. We once beor even lie down, we change our shape lieved that deer were color-blind, but reradically to the eyes of a deer. I've taken cent research, as yet inconclusive, has a couple of wary bucks by sprawling suggested that we may have been wrong, although we can only guess how and to what degree a buck perceives colors, if at all. Even if he is without color rested over it. Although I was in plain vision, however, the great variety of apparent shades and textures of humans'

hides and fur must be confusing to him.

He is not in the least confused, however, about how a human smells. Besides your basic human stench (to a deer), an experienced animal probably has quite a lot of other odors firmly associated with people, such things as Hoppe's No. 9, Marlboro filter tips, Palmolive, shaving lotion, boot dubbing, ham sandwiches, Texaco unleaded, wood smoke, carbon monoxide, Jack Daniel's "black," Pepsodent, and so on and on. And maybe-just maybe-a few deer in a few places are even beginning to make the connection between strong skunk scent and some other masking and attractant scents and the human presence, or at least with danger! If so, it will be very bad news for hunters.

Similarly, most whitetail are quite familiar with a thousand unnatural, humanrelated noises, from dogs barking, to doors slamming, to tractor motors backfiring, to rock music. None of which will bother an old buck much, unless it's too close-but he also must understand the cadence of a hunter's steps in dead leaves, the soft raking of a twig against denim or canvas, the snapping of a rotten stick underfoot, and the click of a

Overall, then, a whitetail perceives you as a large, upright, slow-moving, badsmelling, clumsy predator with a bewildering variety of coats, who is utterly incapable of moving silently in the woods, is relatively unalert, and possesses little or no sense of smell. But he learned at his mother's side that this creature is extremely dangerous to deer at certain times, that you can strike from a great distance, and that your attack is usually characterized by a deafening bang. A mature buck with five or more seasons' experience also has encountered most standard hunters' tactics-drives, stillhunting, runway watching, tree stand sitting, horn rattling, etc.—and has evolved

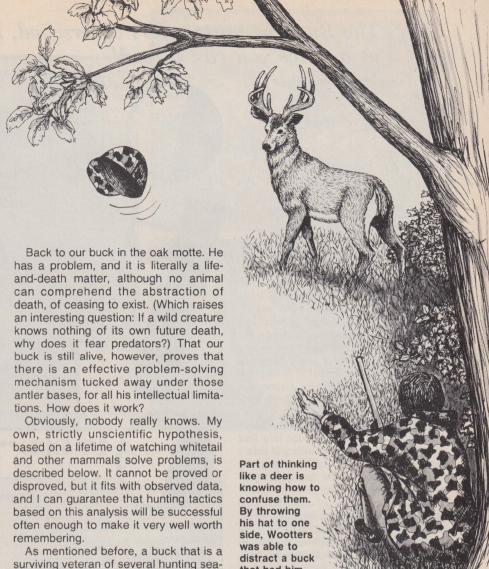
both a pattern of existence that has minimized his exposure to such hazards and a variety of tactics to evade them.

We may spend a little time, now, speculating about the nature of a buck's reactions when faced with an armed human during open season. Let's imagine him nosing around in the dry leaves on a frosty dawn, picking up the last few acorns of the year's crop. Suddenly, he jerks his head up and stands rigidly, ears fanned toward a faint sound from the downwind direction. He stares, listening. for a full minute, an acorn unchewed in his mouth. After 40 seconds, he knows all he needs to know: A man is approaching from downwind, trying to walk slowly and quietly. The hunter is still more than 100 yards distant, but he comes steadily straight toward the grove of oaks and will shortly be in sight. The buck has perhaps another 30 seconds or so to act.

He has several options. He can simply turn and walk quickly away, lying down behind the nearest cover with his chin stretched out on the ground. He can stand frozen where he is, knowing that humans will often trudge right past a motionless deer only a few yards away without seeing it. Then, if the gamble fails and his enemy does see him, he can explode into flight at the instant of eye contact. If it does not fail, he can wait until the hunter passes and then, crouching so low as almost to drag his belly in the leaves, he can skulk safely away downwind. Another possibility is to move quickly at right angles to the hunter's line of march, circling in behind the man to return to his acorns once the danger has passed.

How does he decide? An old whitetail buck is plenty "smart," agreed, but it is as great a mistake to give him too much credit for sheer intelligence as to give him too little. He is, after all, only an animal, without an acquaintance with logic and lacking the capacity to reason in the human sense of the word. He does not stand there, sucking on his acorn, and say to himself, "Oh-oh, here comes ol" Wootters again, looking all squinty-eyed! If I run through that clearing, he will most likely shoot me with that .308 Sako Mannlicher of his, and I'll die. But if I pussyfoot over behind that yaupon bush and lie down, chances are sixty-forty he'll stumble on by and never lay an eyeball on me. And even if he lucks out and spots me, I can always do the explosive departure bit, in which case he probably won't have one chance in 10 of laying a cross hair on me!"

Exaggerated, yes, but I have heard hunters talk as though they believed a deer could think like that. They seem to credit the animal with the power to think like a human, rather than trying themselves to think like a deer. That's putting things the wrong way around, and it's self-defeating.



men, and has most likely had some pretget a shot off. ty close calls. When he was younger and more naive, he reacted to such enself one of his best defenses. We must counters more or less at random or by conclude that some selection process instinct. He tried different things to esdoes take place in that brain of his.

sons must have accumulated a large

and varied stock of experiences with

cape, but not through conscious experi-

menting; he merely did what seemed

best at the moment to avoid being seen,

or to put distance and/or cover between

himself and the danger. If his choices

were bad, he wound up in somebody's

freezer, and that was that. If they were

successful, however, he acquired a se-

ries of mental "templates" of the various

situations, linked to memories of the

most successful responses, and the

longer he lives, the richer and more com-

Still, I believe even the smartest old

whitetail buck incapable of exercising

what we call "judgment." He cannot,

when faced with a threat, conceive four

or five alternative courses of action and

coolly decide between them. Yet, any

experienced hunter knows that a buck

does react differently to different situa-

tions. He doesn't always do the same

thing, even in response to very similar

threats, and this unpredictability is in it-

plex this stored information becomes.

that had him

long enough to

pinpointed.

What happens, it seems to me, is that a deer's mind works somewhat like a computer, which is capable of comparing two sets of fairly complicated, interrelated facts and recognizing a match between them. In other words, an experienced buck, when faced with the presence of a hunter, sort of thumbs back through his mental files, comparing the present situation with others from the past, and then follows the course of action that was most successful in keeping him alive in previous similar circumstances. It is not, in my opinion, a conscious process, but an almost instantaneous, automatic action.

The value of all this theorizing to a hunter, if he understands what is going on in the buck's mind, is that it may allow him to present the animal with a new and perhaps confusing set of circumstances, one which forces the deer out of what has become his normal pattern of re-

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sponses. If that can be accomplished, the buck is likely to hesitate, at least, and you know what they say about he who hesitates! That is exactly what I was doing to those bucks on the woods roads. The spectacle of a human being lying full-length in plain sight was so foreign to their experience that their mental computers suggested no immediate response.

There are many ways to take advantage of even the wiliest old mossyhorn in this manner, but all of them require a little imagination on the part of the hunter. In fact, the more rigidly a hunter follows his regular hunting patterns, the more easily an experienced buck may be able to elude him, according to this theory. The trick, then, is to present him with the unexpected, hoping he'll make a mistake, and to be prepared to take advantage of that mistake in a split second. One example might be the excellent but seldom-used technique of two hunters still-hunting in tandem, sneaking along upwind on the same route but from 200 to 400 or 500 yards apart, depending upon terrain and cover density. It is most commonly the trailing hunter who gets the shots in this setup, at bucks that detected the approach of the lead hunter and chose to move aside and then circle behind him for the wind advantage. With the deer in motion (and with his attention on the lead hunter, whose location he knows), the second man has an excellent chance-because the animal's escape tactics were based on experience with one still-hunter at a time.

Even when you're hunting alone, the same kind of pressure can be applied. When pussyfooting upwind, as the hunter in our hypothetical example a few paragraphs back was doing as he approached the buck in the oak grove, he might have collected that animal by leaving his straight-line, upwind approach as he neared the area he knew to be a very likely spot and circling to approach it crosswind, or even slightly upwind. The buck hears him coming, as related, alerts,

and listens as the footsteps then turn and fade off at right angles. Perhaps the deer then relaxes and goes on with his acorn munching-until he realizes, too late, that the hunter has circled.

In the same manner, a canny hunter can trip up a buck by feeding misinformation to one or more of his senses. Usually, a deer that detects possible danger through his eyes or ears waits for corroboration from his sensitive nostrils before taking action, unless the threat is too near or his position is abnormally exposed. On the other hand, if the initial contact is by scent, he needs no auditory or visual backup.

Where I had the wind, however, I have occasionally managed to confuse a deer by providing conflicting sensory data. I mentioned before having imitated the bleat of a sheep when spotted by a whitetail in country where domestic sheep are plentiful. In a typical situation, the doe had noticed me as I moved slowly, wearing full camouflage. Trying to get inside the deer's head, I figured that her eyes told her there was something peculiar and possibly dangerous there, but since she didn't have my wind, she waited for more input before snorting and/or running. I had sunk to my knees as soon as I realized I'd been detected, so my shape was not humanoid. Remembering that all prey animals tend to take sudden motionlessness on the part of a potential predator as an immediate threat, I made no effort to hold absolutely still as I rendered my best impression of a rambouillet ewe calling softly to her lamb. It would have won no prizes in a sheepcalling contest, but it worked. The doe's ears contradicted her eyes, and she moved away quietly.

Once the hunter has acquired the habit of "getting inside" a deer's head, of trying always to interpret the situation with the eves, ears, nose, and mind-set of a whitetail instead of his own, whole new vistas open up. He sees the woods world in a different perspective. And he will have armed himself with one of the most powerful weapons a man can bring to bear against an animal-the power of the human imagination!