is a subset of the more important notion of combined arms. Urban combat absolutely demands a combined arms approach.

Colonel DiMarco’s book is a useful survey of combat operations in cities. He deserves to be read and, more importantly, the conclusions he reaches considered carefully and critically as fighting in “concrete hell” is likely to remain a feature of operations in the future. Doing so will help realize DiMarco’s goal of the US armed forces taking on board the often repeated lessons of fighting in cities.

**Out of the Mountains: The Coming Age of the Urban Guerrilla**
*By David Kilcullen*

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David Kilcullen, author of *The Accidental Guerrilla: Fighting Small Wars in the Midst of a Big One* and *Counterinsurgency*, delivers another essential work in *Out of the Mountains: The Coming Age of the Urban Guerrilla*. Kilcullen is no stranger to the study of insurgency and counterinsurgency. He is a former soldier and diplomat. He also served as a senior advisor to both General David H. Petraeus and Secretary of State Condoleezza Rice during the wars in Iraq and Afghanistan. *Out of the Mountains* offers a new way of looking at the nature of future conflicts given four powerful tectonic forces impacting the world of the twenty-first century: population, urbanization, coastal settlement, and connectedness. Kilcullen’s thesis is that the cities of the future—mostly coastal, highly urbanized, and heavily populated—will be the central focus of tomorrow’s conflicts, which will be heavily impacted by the four megatrends of population growth, urbanization, littoralization, and connectedness. He asserts that “more people than ever before in history will be competing for scarcer and scarcer resources in poorly governed areas that lack adequate infrastructure, and these areas will be more and more closely connected to the global system, so that local conflict will have far wider affects” (50).

Within this heavily populated, highly urbanized, littoralized, and connected world, “adversaries are likely to be nonstate armed groups (whether criminal or military) or to adopt asymmetric methods, and even the most conventional hypothetical war scenarios turn out, when closely examined, to involve very significant irregular aspects” (107). Kilcullen defines nonstate armed groups as “any group that includes armed individuals who apply violence but who aren’t members of the regular forces of a nation-state” (126). Under this broader definition of nonstate armed groups, Kilcullen includes “urban street gangs, communitarian or sectarian militias, insurgents, bandits, pirates, armed smugglers or drug traffickers, violent organized criminal organizations, warlord armies, and certain paramilitary forces. The term encompasses both combatants and individuals who don’t personally carry arms or use violence but who belong to groups that do” (126). Those nontraditional nonstate armed groups not only undermine the authority and legitimacy of the state but also corrupt the social fabric of society. The “new warrior class” or “conflict entrepreneurs” are those individuals in society part of the “bottom billion” who have lost all hopes of a better future, social
advancement, and have resorted to the use of force to partake in the spoils of society.

In Kilcullen’s analysis, as the world is greatly impacted by the four megatrends, some cities in the Third World will become a breeding ground for conflict. Those cities will become “urban no-go areas,” where government presence and authority are extremely limited. Those so-called “urban no-go areas” of a megacity in the Third World which have become “safe havens for criminal networks or nonstate armed groups, creating a vacuum that is filled by local youth who have no shortage of grievances, whether arising from their new urban circumstances or imported from their home villages” (40). Kilcullen explains, “rapid urban growth in coastal, underdeveloped areas is overloading economic, social, and governance systems, straining city infrastructure, and overburdening the carrying capacity of cities designed for much smaller populations . . . the implications for future conflict are profound with more people competing for scarcer resources in crowded, underserviced, and undergoverned urban areas” (35-36). Those so-called “urban no-go areas” are the feral city of the twenty-first century. The concept, derived from the field of biology, was first introduced to the political science literature by Richard J. Norton a decade ago in his influential article entitled “Feral Cities,” which appeared in the *Naval War College Review* 66, no. 4 (Autumn 2003), pages 97-106.

According to Norton’s definition, feral cities are “metropolis with a population of more than a million people, in a state the government of which has lost the ability to maintain the rule of law within the city’s boundaries yet remains a functioning actor in the greater international system” (quoted in Kilcullen, page 66). This definition of feral cities or urban no-go areas fits any larger urban centers today in the Third World, such as Mumbai, Karachi, Rio de Janeiro, and Kingston, to mention only a few locations. Rio de Janeiro, Brazil, the host of the World Cup (2014) and the Olympic Games (2016) is currently facing the problems defined by Kilcullen in his assessment of feral cities or urban no-go areas. Rio has one of the largest “favelas” or shantytowns in Latin America: Rocinha. With a population over a million people, Rocinha was recently appeased by the Pacifying Police Units (UPPs). Prior to the pacification, Rocinha was controlled by the notorious drug lord Antonio Francisco Bonfim Lopes, also known as Nen, and his Amigos dos Amigos gang. Nen is now in prison, but even in prison he controls drug trafficking and issues commands to his foot soldiers or “new warrior class.”

This text can be especially useful to students at the United States Army War College, particularly the book’s theoretical framework. Kilcullen argues that the basis for the control systems applied by nonstate armed groups of all kinds is what he calls the theory of competitive control (126). Kilcullen defines the theory of competitive control as follows:

In regular conflicts (that is, in conflicts where at least one combatant is a nonstate armed group), the local armed actor that a given population perceives as best able to establish a predictable, consistent, wide-spectrum normative system of control is most likely to dominate that population and its residential area (126).
Kilcullen’s theory of competitive control basically holds that, “non-state armed groups, of many kinds, draw their strength and freedom of action primarily from their ability to manipulate and mobilize populations, and that they do this using a spectrum of methods from coercion to persuasion, by creating a normative system that makes people feel safe through the predictability and order that it generates” (114). Despite their control mechanisms, often by using violence and intimidation, some people in the feral cities of Third World countries support non-state armed groups due to their false sense of security and order. Since the police and law enforcement authorities are seen as criminal elements in uniform, the population responds to predictable, ordered, normative systems that tells them exactly what they need to do, and not do, to be safe (126). This author has seen this kind of behavior personally in two of Rio’s most notorious favelas, the Nova Holanda favela in Bonsucesso and Jacarezinho favela in the Maria da Graça neighborhoods. The theory also suggests “a behavioral explanation for the way in which armed groups of all kinds control populations . . . . It also suggests that group behaviors may be an emergent phenomena at the level of the population group implying that traditional counterinsurgency notions, including “hearts and minds” may need a rethink” (127).

In conclusion, I highly recommend this text to anyone interested in insurgency and counterinsurgency studies. The traditional view of insurgency and counterinsurgency in the mountains of Afghanistan is quickly changing. Conflicts in the twenty-first century will more likely occur in increasingly sprawling coastal cities, in peri-urban slum settlements that are enveloping many regions of the Middle East, Africa, Asia, and Latin America. Those so-called “mega-cities” will be the source of much urban political exclusion and violence in the years to come (see Kees Koonings and Dirk Kruijt, Mega Cities: The Politics of Urban Exclusion and Violence in the Global South (New York: Zed Books, 2009).