

NON-COMBATANTS OR COUNTER-INSURGENTS? The Strategic Logic of Violence against UN Peacekeeping

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Abstract

Despite the wealth of academic research on United Nations (UN) peacekeeping operations, we know remarkably little about the causes of violence against peacekeepers. The dramatic increase in peacekeeper casualties over the past decade make this omission particularly problematic. This article demonstrates that violence against peacekeepers stems from strategic motivations. Peacekeepers in multidimensional PKOs serve as substitute providers of governance and security, working to bolster perceived state capacity and legitimacy in areas where the government cannot send its own forces. Insurgents target peacekeepers in expectation of a PKO unit's capacity to win over the support of local civilians. We argue that insurgents rely on three primary heuristics to predict the downstream efficacy of peacekeeping forces: personnel composition, peacekeeper nationality, and local levels of insurgent control. We test our theory using an original dataset of geocoded UN multidimensional peacekeeping deployments. Using primary documents sourced directly from the UN covering 10 multidimensional peacekeeping operations from 1999-2018, we present comprehensive time-series data on UN peacekeeper deployment location. We find preliminary evidence that peacekeepers are targeted because of their cultural similarity with noncombatants and, in some cases, because they patrol areas where insurgents have political control.

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Introduction

On April 20th, 2019, an improvised explosive device (IED) hit a convoy of United Nations vehicles traveling on a road between the towns of Douentza and Boni in the Mopti region of Central Mali. The IED killed one Egyptian peacekeeper and wounded four others.¹ Peacekeepers responded by killing one of the alleged assailants and arresting nine. As UN peacekeeping operations have become more robust and localized over time, violence against peacekeepers has increased as well. Peacekeeper fatalities have increased since the 1990s. Over 1000 peacekeepers were killed in action between 2010 and 2018, as compared to 768 peacekeeper fatalities between 1990 and 1998, despite UN deployment to Bosnia and Rwanda, two infamously violent conflicts, during the 1990s. Yet there exists substantial sub-national geographic variation in patterns of violence. What explains this variation? Existing approaches examine rebel violence as part of national-level strategy to make gains in a conflict against an incumbent government (Ruggeri, Gizelis and Dorussen 2013; Salverda 2013; Fjelde, Hultman and Lindberg Bromley 2016). Yet these accounts do not focus on the strategic implications of peacekeeping within the broader context of modern insurgencies, namely that rebel groups should resist the efforts of peacekeepers that can undermine their position with civilians in their localities.

We argue that much of the violence against peacekeepers stems from strategic motivations. Despite attempts by United Nations peacekeeper to appear impartial and act in an unbiased fashion, their deployment affects the relationship between insurgent rebel groups, the state, and civilians. Peacekeepers in multidimensional PKOs provide security and stability in a conflict or post-conflict setting where the government does not have the capacity to send its security sector forces. By serving as substitute providers of security, peacekeepers can bolster the perceived capacity and legitimacy of the government. In doing so, they de-

¹<https://news.un.org/en/story/2019/04/1037031>

crease the incentives for civilians to support rebel groups. With their connection to civilians under threat, insurgents target peacekeepers as a means of forcing them out of particular regions in an effort to undermine support for the government.

We identify three potential logics that may drive insurgent strategies that target peacekeepers. First, insurgents might target peacekeepers with shared ethnolinguistic identities as the population since these peacekeepers will have advantages in conducting counter-insurgent operations. Second, insurgents might target operations with extensive police deployments more extensively since police are at the center of UN local-level information gathering. Third, insurgents might target peacekeepers more in areas where they have consolidated political control.

We test our argument using a novel dataset of UN deployments to multidimensional peacekeeping operations as well as a sub-national case study of the UN peacekeeping operation to Mali. We find preliminary evidence in the cross-national data peacekeepers are targeted because of their cultural similarity with noncombatants. However, the sub-national case study suggests that peacekeepers are targeted in areas where insurgents have greater political control. We briefly discuss some potential reasons for this divergent finding.

Theory: Peacekeepers as Counter-Insurgency

Civil wars are a contest between incumbent governments and insurgent rebel forces that seek to expel government security forces from contested territories ([Kalyvas 2006](#)). Governments are often aided in their efforts to eradicate insurgencies by international armed forces, either militaries from other states or peacekeeping troops. Insurgents and counter-insurgents rely upon convincing civilians to support them. For insurgents, sympathetic civilians can provide supplies and refuge from the government. For counter-insurgents, collaborationist civilians can provide critical information about the whereabouts of insurgents. Civilians

decide whether to support insurgents or governments depending on the ability of each actor to provide public goods. The fundamental and foundational public good is security and stability.

After many civil wars, central governments lack the capacity to provide security and stability throughout an entire state. The UN authorizes the deployment of multidimensional peacekeeping operations to substitute for the state in these cases. In the long-term, these peacekeeping missions support the development of a security sector that can independently maintain the stability of the territory of the state (Karim and Gorman 2016) and promote the rule of law (Blair 2019). In the short-term, however, these missions rely upon international troops to prevent violence from breaking out and spreading.

In the past two decades, multidimensional UN peacekeeping operations have increased both qualitatively and quantitatively (Bellamy, Williams and Griffin 2010). Existing studies have shown that peacekeepers can maintain order, provide security, and promote stability. Cross-national research has found that UN peacekeepers bring conflicts to an end (Doyle and Sambanis 2006), increase duration of peace (Fortna 2008), keep the peace after conflict ends (Gilligan and Sergenti 2008), and reduce armed group victimization (Hultman, Kathman and Shannon 2013). Recent research has shown that these findings extend to localized operations that reduce the duration of conflict episodes (Ruggeri, Dorussen and Gizelis 2017), reduce the likelihood of civilian victimization by rebel groups (Fjelde, Hultman and Nilsson 2019), increase intergroup cooperation (Nomikos 2019b), and lower the likelihood of intercommunal violence (Nomikos 2019a). Yet single-case studies have cast doubt upon these claims (Autesserre 2015; Costalli 2013; Mvukiyehe and Samii 2010). Critics point to rising casualty numbers in UN peacekeeping operations as important evidence of the UN's struggles. We explore the possibility that UN peacekeepers are being targeted at higher rates because they are increasingly serving as counterinsurgents indirectly opposing armed opposition groups.

Counterinsurgency & the New Normal of Peacekeeping Operations

The United States government defines counterinsurgency (COIN) operations as “comprehensive civilian and military efforts taken to simultaneously defeat and contain insurgency and address its root causes” (Kilcullen, Porter and Burgos 2009, 12). The core goal of COIN is political: it aims to re-establish state control over contested territories and the populations within via a broad mandate coordinating economic, political, and military activities. The breadth of the COIN mandate reflects the challenges state actors and their proxies experience in wresting political control from insurgent groups, many of whom have either coerced or co-opted the support of civilians in the absence of strong state authority.

To fulfill this mandate, COIN actors leverage an array of strategies including but not limited to: supporting local and national governance reform, providing basic goods and services, extending security, and distributing economic aid. For example, the United States military spent \$3.7 billion USD on the “Commander’s Emergency Response Program” (CERP) during the American deployment in Afghanistan from 2004 until 2014. CERP was an essential component of the US COIN strategy in Afghanistan, supporting a “wide range of reconstruction activities” like building infrastructure, delivering agricultural aid, and supporting activities to restore the rule of law (SIGAR 2014, 7).

The promise of pairing military with civilian, economic, and political activities is two-fold. First, COIN actors hope that their multifaceted strategy will address the set of grievances which initially mobilized insurgents against the government. If insurgency emerges because the central government fails to extend basic services and political rights to certain groups, then COIN activities providing these basic services and monitoring governance reform designed to protect basic political freedoms should reduce conflict. Second, COIN activities aim to facilitate cooperation between citizens and state actors and to interrupt cooperation between citizens and insurgent groups. Increasing citizens’ willingness to share information with state actors is particularly important, since information on insurgents’ activities can

boost the effectiveness of COIN operations. COIN actors simultaneously extend public goods projects—like improved infrastructure—and security to increase information sharing. The former demonstrates the benefits of cooperating with state actors, and the latter reduces the potential costs of doing so while insurgent groups remain active.

While COIN typically involves coordination between civilian and military authorities—e.g., a host government and a foreign military force—our argument is predicated on the observation that non-traditional actors have engaged increasingly in COIN over the last twenty years. Specifically, multidimensional peacekeeping missions authorized under a Chapter VII mandate are both equipped with the tools of counterinsurgency and, in some settings, conduct COIN operations to build trust for the mission and restore confidence in the central government.

The “local turn” in Chapter VII peacekeeping reflects a focus on sustaining trust and information sharing between peacekeepers and communities which are proximate to insurgent activities ([Gordon and Young 2017](#)). To this point, Chapter VII peacekeeping missions are authorized to provide basic services through DPKO-branded “Quick Impact Projects” (QIPs) explicitly designed to boost confidence in the mission and increase information sharing with peacekeepers ([UN 2012](#)). Thinking towards the broader political objective of COIN, the Chapter VII mandate deploys UN policing units in activities designed to rebuild the state-security apparatus and demonstrate the rule of law, such as monitoring elections in consolidated areas of the Democratic Republic of Congo and recruiting members to the Central African Republic’s national police force.

Simply put, UN peacekeepers are engaging in COIN when deployed to active conflicts where non-state armed groups directly challenge the authority of the central government. While extant research aptly notes this shift ([Friis 2010](#))—and, more recently, outlines its potential consequences ([Howard 2019](#))—theories of peacekeeping effectiveness to date have not systematically considered how peacekeepers’ roles as counterinsurgents might affect patterns

of conflict. We argue that the effort UN peacekeepers contribute to COIN activities is associated with patterns of conflict that are distinct from those we would observe if peacekeepers truly were unbiased third parties.

To test this claim, we specifically focus on the targeting of UN peacekeepers by non-state armed groups. Our claim is that these groups increasingly target UN peacekeepers either as peacekeepers contribute more effort to COIN activities or when DPKO activities increase the relative costs of coercing or co-opting political support from civilians for insurgent groups.

The Strategic Logic of Peacekeeping Targeting

Logic 1: Shared Identity

Traditional counterinsurgents derive their effectiveness from their ability to gather information from the civilian population. If insurgents depend on the civilian population for logistical and material support, then counterinsurgents will be most effective when they are able to effectively discern which members of the civilian population sympathize with or actively support the insurgents (Valentino, Huth and Balch-Lindsay 2004; Kalyvas 2006). While counterinsurgents throughout history have evaluated the efficacy of a variety of different tactics, some research suggests that the social identities of counterinsurgents may have a large impact on their effectiveness.

Counterinsurgency teams composed of pro-Russian Chechens in the Second Chechen War were more effective at preventing subsequent insurgent attacks than Russian ones. Coethnic ties allowed Chechen teams access to local networks of information and to more credibly threaten noncompliant behavior (Lyll 2010). However, insurgents do not need to share an ethnicity with civilian populations to benefit from these cultural ties. People from similar cultural backgrounds may be able to access similar benefits based on related but not shared backgrounds. PKOs with lower linguistic and religious distances between their members

and the population of the country they are deployed in are associated with lower rates of one sided violence (Bove and Ruggeri 2019). Peacekeepers that are culturally closer to the civilian populations are more effective at preventing one sided violence because they can elicit information and cooperation from local populations; these are skills that also make for highly effective counterinsurgents.

If peacekeepers serve at the pleasure of the state because the government controls access to the remote areas where civilians need protection (Fjelde, Hultman and Nilsson 2019), then any effort they exert toward reducing civilian targeting in active conflict means they are acting as de facto counterinsurgents. Accordingly, any characteristics of PKO personnel that make them more effective counterinsurgents give insurgents an increased incentive to target UN personnel.

Following this logic, we would expect increased levels of attacks against UN peacekeepers when the composition of a mission is less culturally distant to the population of the country they are operating in. When peacekeepers are able to effectively gather information from local populations, they will be more successful in counterinsurgency operations. If peacekeepers are acting as counterinsurgents, we should observe more attacks on peacekeepers when the personnel of a PKO are culturally closer to the citizens of the area they are operating in than when they are distant.

Logic 2: Policing

When peacekeepers in Chapter VII deployments in ongoing insurgencies provide public services, their actions grant increased legitimacy to the state. Rather than act as neutral arbiters between combatants, these PKOs serve to prop up the state against a non-state challenger. Thus, any functions of the state that peacekeepers fulfill will improve public perception of the state. In the battle for the loyalties of the civilian population, this is a great boon to counterinsurgency efforts.

While the UN performs many different functions of government service delivery in different missions, policing is one of the most ubiquitous. As of 2020, UN police are deployed to 11 peacekeeping missions around the globe (UN 2020). UN police have a uniquely small footprint that allows them to integrate with civilian populations (Nomikos 2019a). By integrating with civilian populations, UN police greatly increase the intelligence gathering capabilities of the mission, which in turn can improve counterinsurgent effectiveness.

Policing draws attention to the counterinsurgency activities of UN peacekeepers in multiple ways. First, policing entails the provision of public safety to citizens and communicates the state monopoly on violence in a nation state (Weber 1965). When UN police operate in a given area, they reassure civilians of the presence and efficacy of the state, reducing the likelihood that they will turn to armed groups to seek public goods. Second, policing requires regular interactions with local civilian populations. These interactions provide many opportunities for insurgents or their sympathizers to glean information that may then be used to target peacekeepers. In contrast, peacekeepers acting more as monitors and intermediaries may not come in contact with insurgent information gather networks as frequently.

Logic 3: Rebel Governance

In their role as counterinsurgents, peacekeepers might influence insurgents' strategies for gaining political control such that the targeting of peacekeepers becomes more likely. Existing research on rebel governance during civil conflict points to three strategies insurgent groups use to establish political control. First, insurgent groups can compete directly with central government forces in open conflict (Kalyvas 2006). Second, insurgent groups can attempt to co-opt political support from citizens through the provision of basic goods and services, like security and infrastructure (Arjona, Kasfir and Mampilly 2015). Co-opting political support serves to reinforce the legitimacy of insurgent governance, as the service provision is coupled tightly individual perceptions of legitimacy Brinkerhoff, Wetterberg

and Dunn (2012); McLoughlin (2014). Third, insurgent groups can coerce political support from citizens (Kalyvas 2006). Coercion challenges the central government’s monopoly on violence, eventually weakening citizens’ support for the government if state actors cannot prevent continued attacks.

Multidimensional peacekeeping missions are designed to increase the absolute costs of all three strategies. UN peacekeepers are deployed to augment the capacity of state security forces, and therefore make open conflict with the central government more costly. Indeed, this is the core function of conventional peacekeeping deployments (Doyle and Sambanis 2006; Fortna 2008). To this point, existing research demonstrates that additional UN military troops are associated with fewer battlefield deaths (Hultman, Kathman and Shannon 2014). Similar research too suggests that multidimensional peacekeeping deployments increase the cost of coercion. Hultman, Kathman and Shannon (2013) show that even modest deployments of UN military troops and police can reduce the likelihood of civilian targeting during conflict. And while no empirical test of DPKO-backed public goods projects exist, other research suggests that both humanitarian aid (Narang and Stanton 2017) and programs “to win hearts and minds” (Sexton 2016; Crost, Benjamin and Felter 2016) might frustrate insurgents’ efforts to co-opt political support.

Comparing the relative costs of the strategies insurgents have to govern reveals specific conditions under which the targeting of peacekeepers by insurgent groups should increase. We hypothesize that if UN peacekeepers are counterinsurgents, then coercion should be more likely in places where insurgent groups have not consolidated political control. If we assume that UN peacekeepers always have a competitive advantage in co-opting political —with their multi-million dollar QIPs budgets (UN 2019) and mandate to coordinate the provision of international aid (UN 2010, 30, 43)—in areas where the state maintains some authority, then insurgent groups are left with two strategies: direct competition and coercion. Given these circumstances, insurgent groups should benefit more from targeting civilians than

from clashing directly with UN forces, for at least two reasons. First, the political benefits of successfully targeting non-combatants in these locations are significant, since doing so erodes civilians' beliefs that the central government is an effective provider of security (Koren 2017). Second, the cost of direct competition with UN peacekeepers should be higher near government strongholds, all else equal. Ruggeri, Dorussen and Gizelis (2018) show that UN peacekeepers are more likely to be deployed in accessible urban areas where it is easier for weak states to project power (Herbst 2000). Peacekeepers in these settings likely have greater capacity than those deployed in remote areas, not least because they can encourage additional information sharing through more frequent patrolling (Gordon and Young 2017).

Conversely, we hypothesize that if UN peacekeepers are acting as counterinsurgents, they will be targeted more frequently in areas where insurgents have consolidated political control. To the extent that territorial control provides insurgent groups with greater capacity to mobilize popular support, the incentives for coercion decrease (Wood 2014). Indeed, indiscriminately targeting civilians—even those who just passively accept insurgent governance—can undermine citizens' long-term support for insurgents Kalyvas (2006). Under these circumstances, insurgents may prefer less coercive forms of control such as mutually-beneficial systems of governance that regulate access to basic goods and services (Stewart and Liou 2017). Attacking other groups outfitted to extend service provision in support of the central government thus reinforces insurgents' ability to maintain political control without costly coercion.² Therefore, if UN peacekeepers are acting as counterinsurgents, we should observe more frequent attacks against them in areas where insurgent groups have consolidated control, relative to areas where political control is contested or remains in the hands of the state.

²Qualitative evidence about the conditions of humanitarian access to territories non-state armed groups control in Mali confirms this logic, albeit anecdotally (ICG 2019)

Research Design

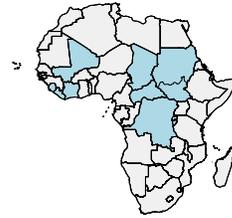
Measurement

Peacekeeping Deployment Data

To test our hypotheses on the strategic targeting of peacekeepers based on their type, gender, and ethnicity, we use data on the subnational location and composition of peacekeepers attached to multidimensional deployments from the RADPKO dataset (Hunnicut and Nomikos 2020). These data extend previous efforts to collect spatially granular data on peacekeeping deployments (e.g., Ruggeri, Gizelis and Dorussen (2013), Fjelde, Hultman and Nilsson (2019)) by including the full set of active and retired Chapter VII peacekeeping missions, by using new qualitative data to estimate monthly variation in levels of subnational UN peacekeeping deployment, and by offering geolocated measures of UN peacekeeping deployments disaggregated by personnel type, gender, and nationality.³ Figure 1 offers a temporal cross-section of these data.

Figure 1: Sampled UN PKOs

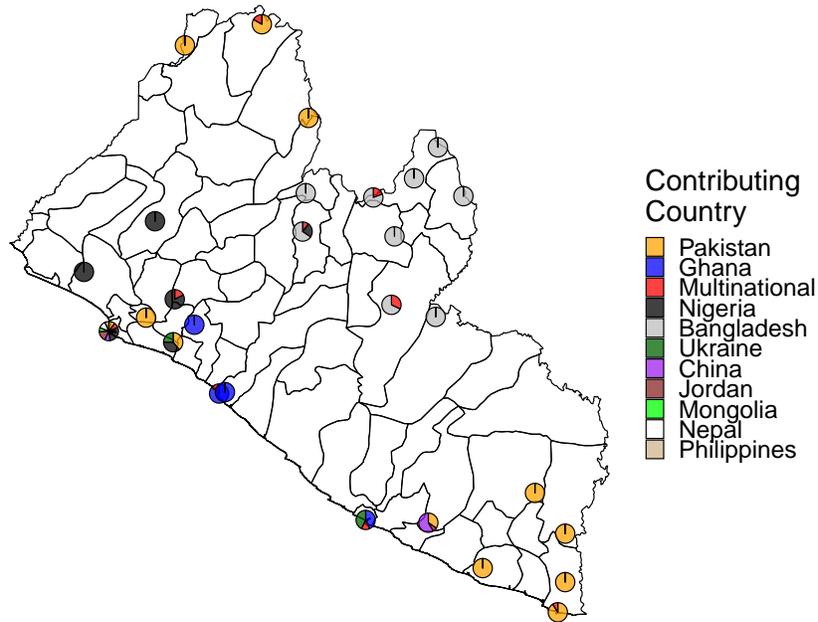
Mission	State (Region)	Mission Dates	Data Coverage
UNAMISL	Sierra Leone	Oct 1999-Jun 2006	Oct 1999-Nov 2005
UNMIL	Liberia	Sep 2003-Mar 2018	Sep 2004-Mar 2018
UNOCI	Cote d' Ivoire	Apr 2004-Jun 2017	Aug 2004-Jul 2014
ONUB	Burundi	May 2004-Dec 2006	Apr 2005-nov 2006
UNMIS	Sudan	Mar 2005-Jul 2011	Sep 2005-Jul 2011
UNAMID	Sudan (Darfur)	Jul 2007-Present	Jul 2007-Dec 2017
MINURCAT	Chad	Sep 2007-Dec 2010	Apr 2009-Dec 2010
MONUSCO	Democratic Republic of Congo	Jul 2010-Present	Jul 2010-Dec 2017
UNMISS	South Sudan	Jul 2011-Present	Nov 2012-Dec 2017
MINUSMA	Mali	Apr 2013-Present	Mar 2014-Dec 2019
MINUSCA	Central African Republic	Feb 2014-Present	May 2015-Dec 2017



We focus specifically on three different monthly patterns of UN peacekeeping deployment for each second-order administrative unit in our sample. First, we measure the number of troops and police deployed. This measure allows us to test whether UN police are associated

³The advantages of RADPKO and the data collection strategy it employs are discussed at length in Hunnicutt and Nomikos (2020).

Figure 2: UNMIL Personnel Dec-2010, by Nationality



with higher levels of peacekeeper targeting, particularly by rebel groups, given their counterinsurgent capacity (Logic 1). Second, we measure the number of African and Western peacekeepers deployed. While this measure is coarse, we use it as a means to test whether peacekeeping is associated with higher rates of targeting when deployments are less culturally distant from to the population of the country they are operating in (Logic 2). Third, we interact an aggregate count of monthly DPKO deployment per second order administrative unit with the average travel time to a major city with more than 50,000 residents. This measure allows us to test whether peacekeepers are associated with more peacekeeper targeting as they are deployed to areas plausibly under insurgent control (Logic 3). Currently, this third measure is only available for our Mali-specific analysis.

Peacekeeper Targeting

Our primary outcome variable is the involvement of peacekeepers in violent conflict. We measure this using three monthly indicators of peacekeeper targeting per second-order administrative unit in our sample: the onset of peacekeeper targeting (0/1), the proportion of total conflict that is peacekeeper targeting (0-1), and the proportion of total conflict involving rebel groups that is peacekeeper targeting (0-1).⁴ The proportion-based measures allow us to estimate how the regularity of peacekeeper targeting changes over time. We also lag the binary measure of peacekeeper targeting by one month and specify it as a covariate in our main analysis.

We use recently released data on monthly data peacekeeper fatalities from the UN to test the prima-facie construct validity of our dependent variables. We use data from [Bromley \(2018\)](#) for the 1999-2009 period and mission-level data from [Henke \(2017\)](#) for the 1999-2015 period. We find that all three of our measures of violence against peacekeepers correlate positively with reported peacekeeper fatalities these datasets.⁵

Descriptive Statistics

Below we present summaries of our measures of peacekeeper deployment, peacekeeper targeting, and covariates. [Table 1](#) displays summary statistics for these variables. [Figure 3](#) presents a time-series of all conflict events in each mission, total levels of peacekeeper targeting, and levels of peacekeeper targeting by rebel groups. With few exceptions (in MONUSCO especially), rebels groups commit the majority of violence against peacekeepers.

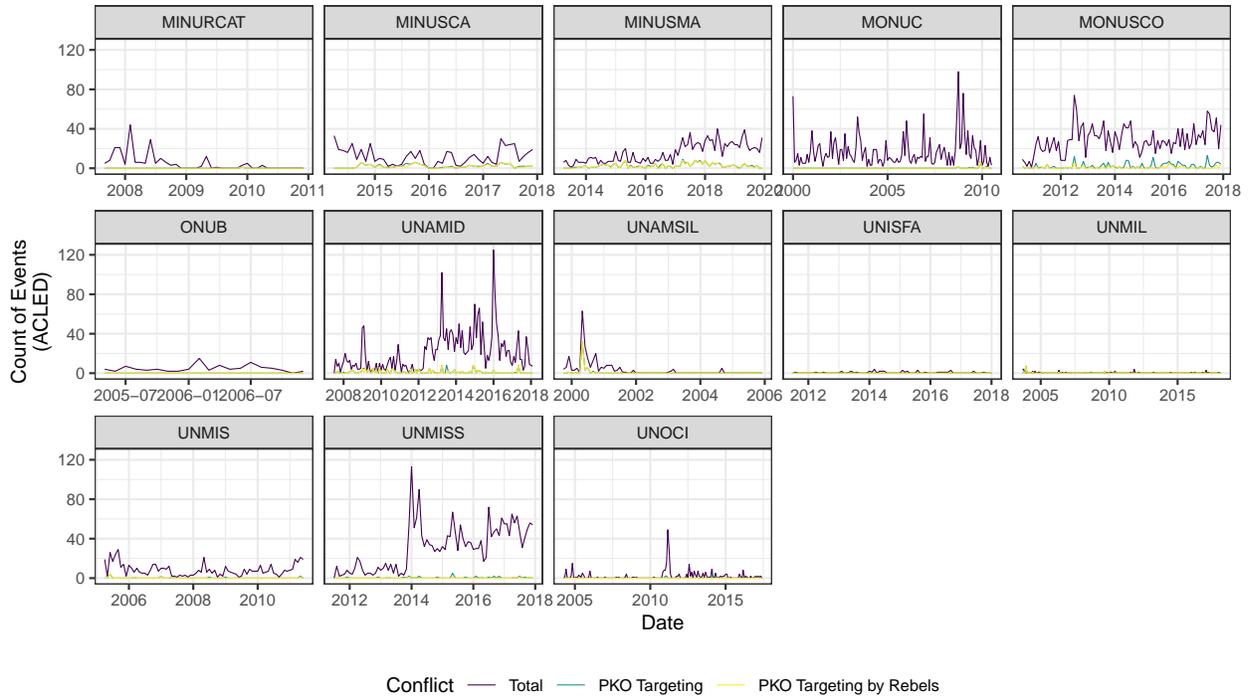
⁴We use geolocated conflict data from ACLED to construct these measures ([Raleigh et al. 2010](#)). We code conflict events as being instance of peacekeeper targeting if ACLED listed the Chapter VII peacekeeping missions we include in our sample as an (associated) actor to the conflict event.

⁵In the future, we will randomly select and manually validate 100 instances of violence against peacekeepers from our data to ensure that we are excluding non-violent conflict events to which our theory does not apply, such as the uncontested establishment of a new peacekeeping base or events where peacekeepers actively target insurgent groups.

Table 1: Summary Statistics, Measures of Peacekeeping, Conflict and Access

Group	Variable	Min	Mean	Max	SD	N
Peacekeeping	Total Personnel	0.00	236.32	10626.42	728.65	52811.00
	Troops	0.00	205.21	8334.94	630.96	52811.00
	Police	0.00	26.46	2210.11	121.10	52811.00
	African Personnel	0.00	107.39	5825.12	381.68	52811.00
	Western Personnel	0.00	6.46	2417.25	44.19	52811.00
Conflict	Total Conflict (Count)	0.00	0.25	50.00	1.35	52811.00
	PKO Targeting (Count)	0.00	0.01	13.00	0.20	52811.00
	PKO Targeting by Rebels (Count)	0.00	0.01	10.00	0.15	52811.00
	PKO Targeting (Binary)	0.00	0.01	1.00	0.10	52811.00
	PKO Targeting by Rebels (Binary)	0.00	0.01	1.00	0.09	52811.00
	PKO Targeting (Proportion of Conflict)	0.00	0.01	1.00	0.07	52811.00
Access	Distance to Major City (km)	13.38	517.56	2789.79	571.67	4050.00

Figure 3: Time-Series of Conflict, Chapter VII Peacekeeping Deployments



Estimation

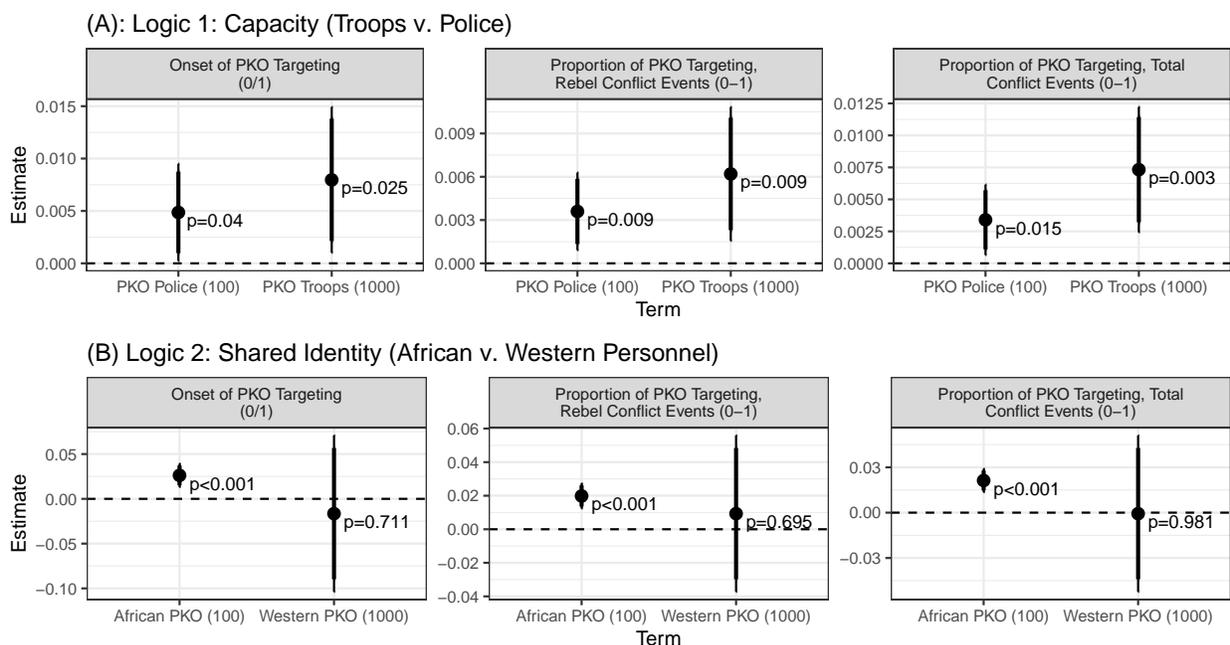
For our cross-national analysis, we combine time and unit-fixed effects with a matching strategy to control for unobserved factors that might confound the relationship between various measures of UN peacekeeping presence and the targeting of UN peacekeepers. We pre-process our time-series data to ensure that second-order administrative units which received a UN peacekeeping intervention are comparable to second-order administrative units which received no form of UN peacekeeping intervention on observable features that may be predictive of deployment: terrain, travel time to major cities, mission, and whether peacekeepers were targeted within a second-order administrative unit at any point in our sample. We then estimate the association between different measures of UN peacekeeping and peacekeeper targeting, specifying month and ADM2 fixed-effects and additionally controlling for a lagged measures of aggregate conflict and peacekeeper targeting. We employ a similar estimation strategy for our Mali-specific analysis, but also match second-order administrative units on other observable features that could predict deployment, including: the average distance in kilometers to the nearest road and provincial capital and average estimated GDP.

Results

Figure 4 displays the association between different types of UN peacekeeping interventions and PKO targeting in our cross-national sample. We find that additional deployments of DPKO troops and police both are positively associated with the increased targeting of peacekeepers, at the conventional level of statistical significance. Our results show that an additional deployment of 1000 DPKO troops is associated with a 0.8 percentage point increase in the likelihood of peacekeeper targeting, while an additional deployment of 100 DPKO police is associated with a 0.5 percentage point increase in the likelihood of peacekeeper targeting. We also find that similar deployments of DPKO troops and police are associated with a 0.7

(0.6) and 0.3 (0.4) percentage point increase in the proportion of conflict that is peacekeeper targeting (by rebel groups). These results offer suggestive evidence in support of our first logic. While both types of DPKO personnel are associated with more peacekeeper targeting, the marginal effect of deploying 200 additional UN police on targeting is greater than the marginal effect of deploying five times as many UN troops. Thus, the capacity of UN police to act as counterinsurgents in their local patrolling might explain this disproportionate pattern of peacekeeper targeting we observe.

Figure 4: Logics of PKO Targeting, Cross-National



Row (B) of Figure 4 also shows that the identity of peacekeeping personnel is associated with different levels of peacekeeper targeting. Specifically, we find that deployments of African peacekeepers are associated with greater levels of targeting. Deploying an additional 1000 peacekeepers from African contributing countries is associated with a 2 percentage point increase in the probability of peacekeeper targeting and a 2 percentage point increase in the proportion of conflict that is peacekeeper targeting, either in general or by rebel groups. In contrast, we find no evidence that deployments of peacekeepers from Western

countries are associated with changes in the level of peacekeeper targeting at the conventional level of statistical significance. We take this as preliminary evidence that the level of peacekeeper targeting we observe in our sample is a function of peacekeepers' capacity to act as counterinsurgents through their cultural similarity with noncombatants.

Sub-National Case Study: Mali

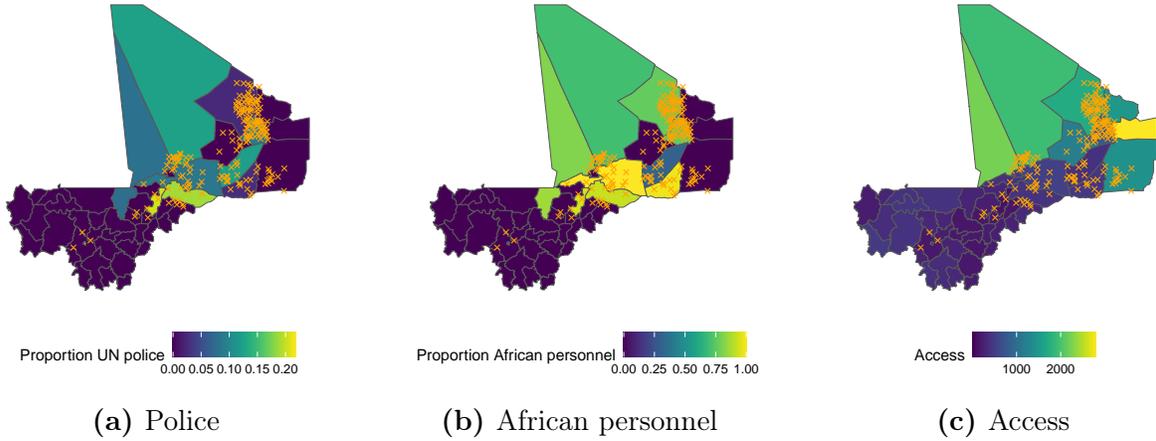
Conflict Background

Our sub-national analysis of peacekeeper targeting in Mali allows us to explore these patterns of peacekeeper targeting in greater detail than our cross-national analyses. Figure 5 presents our three measures of peacekeeper deployment graphically, along with all instances of peacekeeper targeting by rebel groups in Mali. Each panel presents the average value for our sample period for in each second-order administrative unit. Figure 5a presents the average proportion of PKO personnel that are UN police, Figure 5b presents the average proportion of PKO from African member states, and Figure 5c presents the average distance to the nearest major city. Each orange point represents one instance of PKO targeting by rebel groups. These data align with our expectations that UN police, African peacekeepers, and peacekeepers operating in areas removed from state control are more likely to be targeted due to their perceived role as counterinsurgents in support of the government.

Sub-National Analysis

Unlike the cross-national results, we find no evidence that peacekeeper targeting is associated with the capacity of peacekeepers to act as counterinsurgents in their roles as police or as a function of their cultural similarity to noncombatants (Rows (A) and (B), Figure 6). We do find suggestive evidence supporting our third logic of targeting. The interaction effect of UN

Figure 5: Measures of Peacekeeper Deployment and Violence Against Peacekeepers



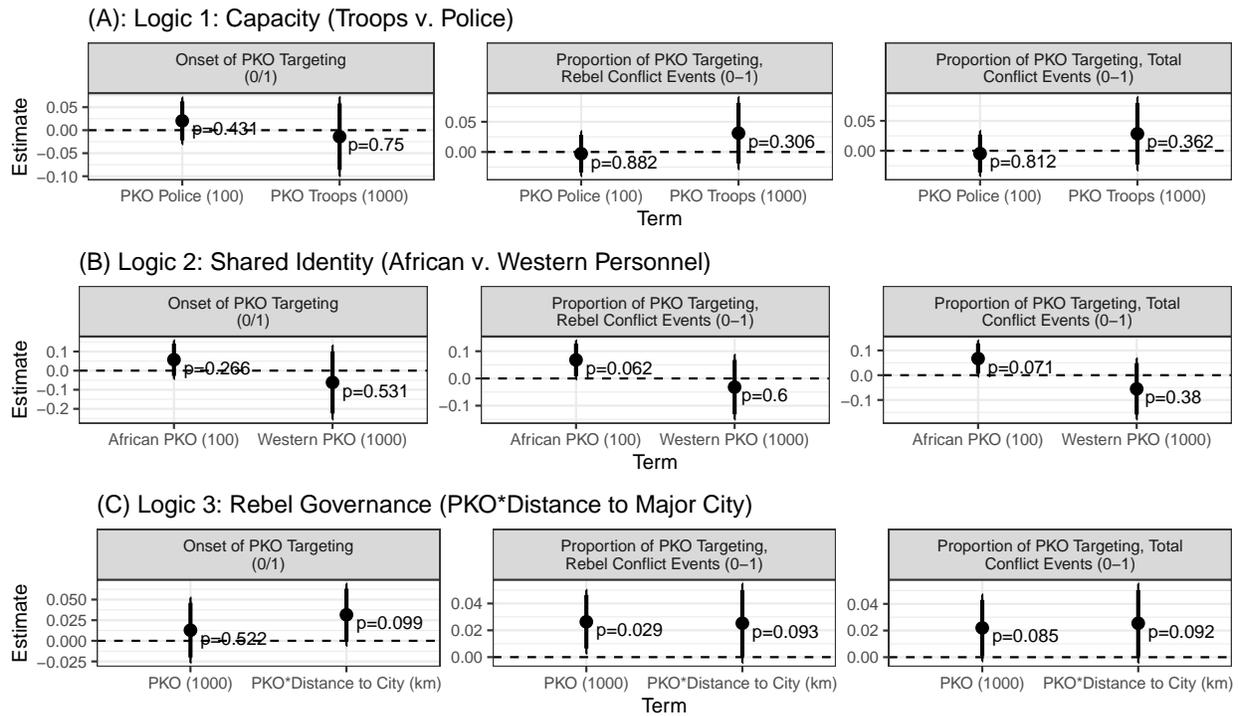
peacekeepers and average distance from a major city on targeting is positive and statistically significant at the 10 percent level (Row (C). Figure 6). Deploying 1000 peacekeepers is associated with a 3 percentage point increase in the likelihood of targeting and a 3 percentage point increase in the proportion of conflict that is peacekeeper targeting per every 1000 kilometer increase from the sample average distance to a major city.⁶ This association comports with the pattern of peacekeeper targeting we would expect if peacekeepers were operating as counterinsurgents. Insurgent groups should have stronger incentives to violently interrupt peacekeepers' COIN operations in distant areas where they face little direct competition as governors.

Discussion and Conclusion

Our results provide support for our argument that UN peacekeepers are increasingly the target of insurgent violence due to the fact that multidimensional Chapter VII deployments are being tasked with counterinsurgency activities. These missions operate in active conflict

⁶The average distance to a major city among the second-order administrative units in our Malian sample is 813 kilometers (Table 1)

Figure 6: Logics of PKO Targeting, Mali



zones and work to stabilize the state, often providing basic public services where the state is not able to. In doing so, peacekeepers put themselves into the crosshairs of insurgent groups locked in a struggle with the state for the loyalties of civilian populations.

While increased numbers of peacekeepers are effective at preventing rebel-perpetrated one sided violence at the subnational level, they do not appear to have a measurable effect on such violence committed by governments (Fjelde, Hultman and Nilsson 2019). PKOs are reliant on government approval to access and operate in specific areas, so they may have more difficulty holding the government accountable and preventing government abuses. This dependence on government approval further highlights the ways in which PKOs must align their interests with governments, and in doing so, act more as counterinsurgents in support of the regime than a neutral third party.

References

- Arjona, Ana, Nelson Kasfir and Zachariah Mampilly. 2015. *Rebel Governance in Civil War*. Cambridge University Press.
- Autesserre, Severine. 2015. *Peaceland: Conflict Resolution and the Everyday Politics of International Intervention*. Cambridge University Press.
- Bellamy, Alex J, Paul D Williams and Stuart Griffin. 2010. *Understanding Peacekeeping*. Polity.
- Blair, Robert A. 2019. “International Intervention and the Rule of Law after Civil War: Evidence from Liberia.” *International Organization* 73(2):365–398.
- Bove, Vincenzo and Andrea Ruggeri. 2019. “Peacekeeping Effectiveness and Blue Helmets’ Distance from Locals:” *Journal of Conflict Resolution* .
- Brinkerhoff, David, Anna Wetterberg and Stephen Dunn. 2012. “Service Delivery and Legitimacy in Fragile and Conflict-Affected States: Evidence from water services in Iraq.” *Public Management Review* 17(2):273–293.
- Bromley, Sara Lindberg. 2018. “Introducing the UCDP Peacemakers at Risk dataset, sub-Saharan Africa, 1989–2009.” *Journal of Peace Research* 55(1):122–131.
- Costalli, Stefano. 2013. “Does Peacekeeping Work? A Disaggregated Analysis of Deployment and Violence Reduction in the Bosnian War.” *British Journal of Political Science* 44(02):357–380.
- Crost, Benjamin, Patrick Benjamin and Joseph Felter. 2016. “Conditional cash transfers, civil conflict and insurgent influence: Experimental evidence from the Philippines.” *Journal of Development Economics* 118(C):171–182.

- Doyle, Michael and Nicholas Sambanis. 2006. *Making War and Building Peace: United Nations Peace Operations*. Princeton, NJ: Princeton University Press.
- Fjelde, Hanne, Lisa Hultman and Desirée Nilsson. 2019. “Protection through Presence: UN Peacekeeping and the Costs of Targeting Civilians.” *International Organization* 73(1).
- Fjelde, Hanne, Lisa Hultman and Sara Lindberg Bromley. 2016. “Offsetting Losses: Bargaining Power and Rebel Attacks on Peacekeepers.” *International Studies Quarterly* 60(4):611–623.
- Fortna, Virginia Page. 2008. *Does Peacekeeping Work? Shaping Belligerents Choices after Civil War*. Princeton University Press.
- Friis, Karsten. 2010. “Peacekeeping and Counter-insurgency — Two of a Kind?” *International Peacekeeping* 17(1):46–66.
- Gilligan, Michael J and Ernest J Sergenti. 2008. “Do UN interventions cause peace? Using matching to improve causal inference.” *Quarterly Journal of Political Science* 3(2):89–122.
- Gordon, Grant M and Lauren E Young. 2017. “Cooperation, information, and keeping the peace: Civilian engagement with peacekeepers in Haiti.” *Journal of Peace Research* 54(1):64–79.
- Henke, Marina E. 2017. “UN fatalities 1948–2015: A new dataset.” *Conflict Management and Peace Science* 0(0).
- Herbst, Jeffrey. 2000. *States and Power in Africa: Comparative Lessons in Authority and Control*. Princeton University Press.
- Howard, Lise. 2019. “Peacekeeping is Not Counterinsurgency.” *International Peacekeeping* 26(5):545–548.

- Hultman, Lisa, Jacob Kathman and Megan Shannon. 2013. "United Nations peacekeeping and civilian protection in civil war." *American Journal of Political Science* 57(4):875–891.
- Hultman, Lisa, Jacob Kathman and Megan Shannon. 2014. "Beyond keeping peace: United Nations effectiveness in the midst of fighting." *American Political Science Review* 108(4):737–753.
- Hunnicut, Patrick and William G. Nomikos. 2020. "Nationality, Gender, and Deployments at the Local Level: Introducing the RADPKO Dataset." *International Peacekeeping* 27(4):645–672.
- ICG. 2019. Speaking with the "Bad Guys": Toward Dialogue with Central Mali's Jihadists. Technical report International Crisis Group.
- Kalyvas, Stathis. 2006. *The Logic of Violence in Civil War*. New York: Cambridge University Press.
- Karim, Sabrina and Ryan Gorman. 2016. "Building a more competent security sector: The case of UNMIL and the Liberian National Police." *International Peacekeeping* 23(1):158–191.
- Kilcullen, David, Matt Porter and Carlos Burgos. 2009. U.S. Government: Counterinsurgency Guide. Technical report United States Government.
URL: <https://2009-2017.state.gov/documents/organization/119629.pdf>
- Koren, Ore. 2017. "Why insurgents kill civilians in capital cities: A disaggregated analysis of mechanisms and trends." *Political Geography* 61:237–252.
- Lyall, Jason. 2010. "Are Coethnics More Effective Counterinsurgents? Evidence from the Second Chechen War." *American Political Science Review* 104(01):1–20.

- McLoughlin, Claire. 2014. "When Does Service Delivery Improve the Legitimacy of a Fragile or Conflict-Affected State?" *Governance* 28(3):341–356.
- Mvukiyehe, Eric and Cyrus Samii. 2010. The Subtle Micro-Effects of Peacekeeping. In *American Political Science Association Conference Paper*. pp. 1–35.
- Narang, Neil and Jessica A Stanton. 2017. "A strategic logic of attacking aid workers: Evidence from violence in Afghanistan." *International Studies Quarterly* 61(1):38–51.
- Nomikos, William G. 2019a. "How Do International Actors Contain Local-Level Violence? Evidence from Peacebuilding in Mali." *Working paper* .
- Nomikos, William G. 2019b. "Perceptions of Bias and Local-Level Peacekeeping." *Working paper* .
URL: <https://www.williamgnomikos.com>
- Raleigh, Clionadh, Andrew Linke, Håvard Hegre and Joakim Karlsen. 2010. "Introducing ACLED – Armed Conflict Location and Event Data." *Journal of Peace Research* 47(5):651–660.
- Ruggeri, Andrea, Han Dorussen and Theodora-Ismene Gizelis. 2017. "Winning the peace locally: UN peacekeeping and local conflict." *International organization* 71(1):163–185.
- Ruggeri, Andrea, Han Dorussen and Theodora-Ismene Gizelis. 2018. "On the frontline every day? Subnational deployment of United Nations peacekeepers." *British Journal of Political Science* 48(4):1005–1025.
- Ruggeri, Andrea, Theodora-Ismene Gizelis and Han Dorussen. 2013. "Managing mistrust: An analysis of cooperation with UN peacekeeping in Africa." *Journal of Conflict Resolution* 57(3):387–409.

- Salverda, Nynke. 2013. "Blue helmets as targets: A quantitative analysis of rebel violence against peacekeepers, 1989–2003." *Journal of Peace Research* 50(6):707–720.
- Sexton, Renard. 2016. "Aid as a Tool against Insurgency: Evidence from Contested and Controlled Territory in Afghanistan." *American Political Science Review* 110(4):731–749.
- SIGAR. 2014. Department of Defense Commander's Emergency Response Program (CERP): Priorities and Spending in Afghanistan for Fiscal Years 2004 - 2014. Technical report United States Government, Office of the Special Inspector General to Afghanistan Reconstruction.
- Stewart, Megan and Yu-Ming Liou. 2017. "Do Good Borders Make Good Rebels? Territorial Control and Civilian Casualties." *Political Geography* 79(1):284–301.
- UN. 2010. United Nations Peacekeeping Operations: Principles and Guidelines. Technical report United Nations Department of Peacekeeping Operations.
- UN. 2012. Quick Impact Projects (QIPs). Technical report United Nations Department of Peacekeeping Operations, Department of Field Support.
- UN. 2019. Approved resources for peacekeeping operations for the period from 1 July 2019 to 30 June 2020. Technical report United Nations Department of Peacekeeping Operations.
- UN. 2020. "UN Police." <https://peacekeeping.un.org/en/un-police>. accessed: 2020-08-20.
- Valentino, Benjamin, Paul Huth and Dylan Balch-Lindsay. 2004. "'Draining the Sea': Mass Killing and Guerrilla Warfare." *International Organization* 58(02):375–407.
- Weber, Max. 1965. *Politics as a Vocation*. Philadelphia: Fortress Press.